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ORION
ORNAMENTAL IRON, INC.

**Orion Drapery Hardware
Design Guide**

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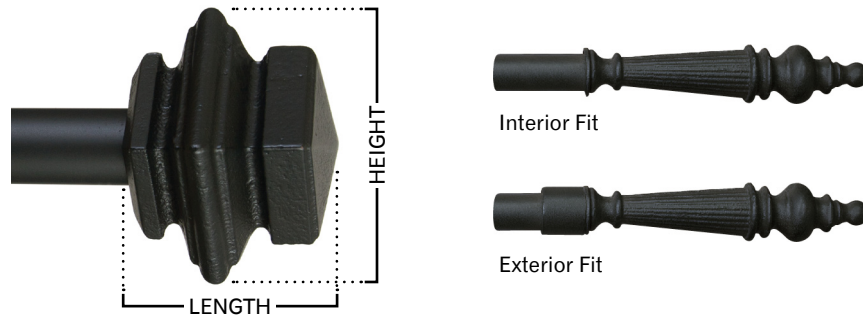
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Iron Finials:

- All finials are interior fit unless specified otherwise (exterior fit). The finial connector is mounted inside the rod and tightened with an allen wrench using a set screw.
- Finials fit any style and diameter rod.
- The dimensions of the finial will not change, but the rod adapter will be made for the specific rod being ordered.
- We will automatically make the finials to fit the rod on the order.
- If you are ordering multiple diameter/style rods then please specify which finials are for the specific rod type.
- Please specify left or right orientation of finial as applicable.
 - a. If ordered in pairs (quantity of 2, 4, 6, etc.), finials will be supplied as one left and one right unless otherwise noted on order.
- If ordering finials to fit rods other than Orion's, please provide the rod diameter and gauge.
- Interior fit finials for solid rods or wood poles are screw-in.
- For solid rods, a threaded bolt will be welded to the finials and the rod will be bored out & threaded for that bolt.
- For wood poles, a threaded screw will be welded to the finials and the wood pole will have a pre-drilled hole.
- Finial dimensions are not part of the rod's ordered length. Instead they are additional.
- Iron finials can be specially treated for outdoor use at an additional charge, see price guide. Add 5 additional days for delivery.

(Traversing cannot be treated for outdoor use.)
- Available in 37 Iron Art™ finishes or your own custom finish.

SPECIFICATIONS:

Finials are measured as length and height, or as diameter.

Village Forge Collection:

- The Village Forge Collection consists of 10 hand-forged iron finials exclusive to Orion.
- All Iron Finial specifications listed above apply.

Bohemia Crystal Finials for Iron:

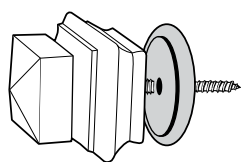
- All finials are available to fit ¾", 1", and 1¼" diameter round and square hollow rods, and 1½" traversing rods.
- Select finials are available to fit 2" round and square hollow rods, and 2" traversing rods.
- Finials are available as interior fit **ONLY**. The finial connector is mounted inside the rod and tightened with an allen wrench using a set screw.
- Rod finishes are available in 37 Iron Art™ finishes, 13 Italian Collection finishes, or your own custom finish.
- Finials are shipped in custom boxes to ensure high quality protection.
- All finials are available as tiebacks.

SPECIFICATIONS:

Finials are measured as length and height. Height at base is also listed.

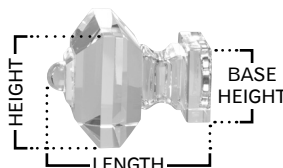
Bohemia Crystal Finials for Wood:

- All finials are available to fit 1⅜" wood poles.
- Select finials are available to fit 2" and 2¼" wood poles, and 2" and 2¼" wood traversing poles.
- Finials screw into a round metal adaptor finished to match the wood pole. This then screws into the pole.
- Pole finishes are available in 37 Iron Art™ finishes, 11 Wood Art™ finishes, or your own custom finish.
- Finials are shipped in custom boxes to ensure high quality protection.
- All finials are available as tiebacks.



Bohemia Crystals are disassembled from their metal adaptor bases (which are welded to a screw for installing into wood). Orion wood poles are pre-drilled. Just screw the crystal into the metal adaptor base, and the metal adaptor base into the wood pole, and you are set for installation.

Dimensions



SPECIFICATIONS:

Finials are measured as length and height. Height at base is also listed.

Wood Craft Collection Finials:

The Wood Craft Collection available while supplies last.

- Available to fit 1⅜", 2", and 2¼" wood poles in smooth, fluted, and rope styles.
- Attach to wood poles using a screw-in fitting, which is included.
- Constructed of compressed wood.
- Can be combined with iron rods.
- Available in 37 Iron Art™ finishes, 11 Wood Art™ finishes, or your own custom finish.
- All finials are available as tiebacks.

SPECIFICATIONS:

Finials are measured as length and height.

Rosina Collection Finials:

- Available to fit 1⅜", 2", and 2¼" wood poles in smooth, fluted, and rope styles.
- Attach to wood poles using a screw-in fitting, which is included.
- Constructed of resin.
- Can be combined with iron rods.
- Available in 37 Iron Art™ finishes, 11 Wood Art™ finishes, or your own custom finish.
- All finials are available as tiebacks.

SPECIFICATIONS:

Finials are measured as length and height.

New York Wood Collection Finials:

- Available to fit 1⅜", 2", 2¼", and 3" wood poles in smooth, fluted, and rope styles.
- Attach to wood poles using a screw-in fitting, which is included.
- Constructed of wood.
- Can be combined with iron rods.
- Available in 37 Iron Art™ finishes, 11 Wood Art™ finishes, or your own custom finish.
- All finials are available as tiebacks.

SPECIFICATIONS:

Finials are measured as length and height.

Iron Rods:

- 11 Styles of Rods
- Diameters from 1/2" to 3"
- Most Round Rods May Be Bent or Curved
- Rods can be mitered. Please add #307 for miter charges.
- See our General Guideline for Bracket Spacing to see how many brackets are needed for a length of rod.

Splicing and Rod Lengths:

- We splice any iron rod or wood pole over 106" to save on shipping charges using FedEx. Rods or poles not specified as one piece in the order will be spliced in the center, unless splice location is otherwise noted. Anything over 106" must be shipped by common carrier (truck line). Please note residential truck deliveries are restricted to 24' (288").
- Rods can be spliced together to provide any length using a rod connector.
- Please order a connector for each splice (#300).
- The connector is slightly smaller than the rod diameter and slips inside the two pieces. It is held in place with set screws. Upon final installation you will not see it.
- Connectors are 8" long.
- A support bracket must be ordered to hold the spliced area at the union of the rods.
- Unspliced rods in Iron Art™ finishes are available up to 20' (240"). Italian Collection rods are available up to 10' (120").

Rod Gauges:

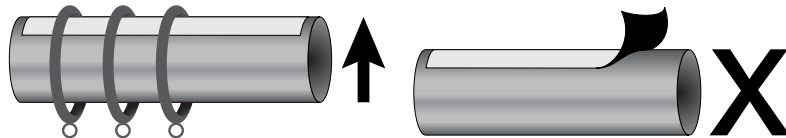
- Standard straight Round and Square Hollow Rods are 18 gauge cold rolled steel.
- Heavy gauge rods are 16 gauge cold rolled steel (Smooth Round Hollow Rods).
- Curved rods use 18 gauge cold rolled steel while bent rods use 14 gauge.

Twist and Rope Rods:

- Twist Hollow Rods, both regular and hammered, are made from the following:
 - a. 5/8" Twist Rod is made from a 1/2" Square Hollow Rod.
 - b. 7/8" Twist Rod is made from a 5/8" Square Hollow Rod.
 - c. 1" Twist Rod is made from a 3/4" Square Hollow Rod.
 - d. 1 1/4" Twist Rod is made from a 1" Square Hollow Rod.
- Rope Rods are made from the following:
 - a. 3/4" Rope Rod is made from four Solid Rods each 5/8" diameter.
 - b. 1 1/4" Rope Rod is made from four Hollow Rods each 1/2" diameter.
 - c. 1 3/4" Rope Rod is made from seven Hollow Rods each 1/2" diameter.
- We offer Twist Solid Rods. This is a custom product, so please call for a price quote. Due to weight considerations, a liability waiver may be required.

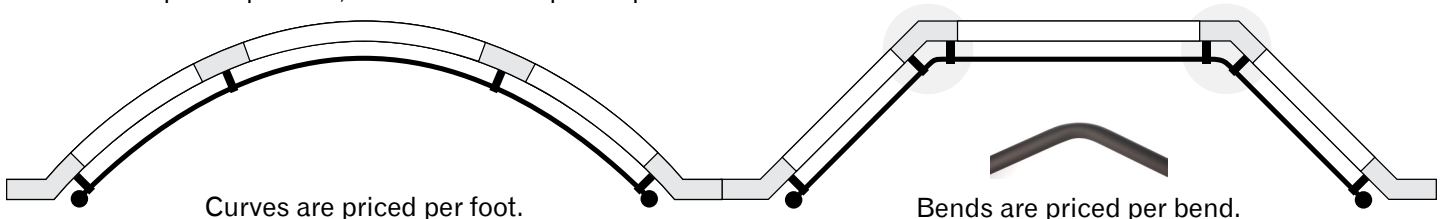
Italian Rods:

- Mount Italian Collection rods with tape toward the ceiling. This will ensure a smooth glide for the rings, and reduce noise. Do not remove the tape, as this may damage the finish.



Bends and Curves:

- If applicable, please specify rod deductions for bay windows, arches, and bent rods.
- Curves are priced per foot, while bends are priced per bend.

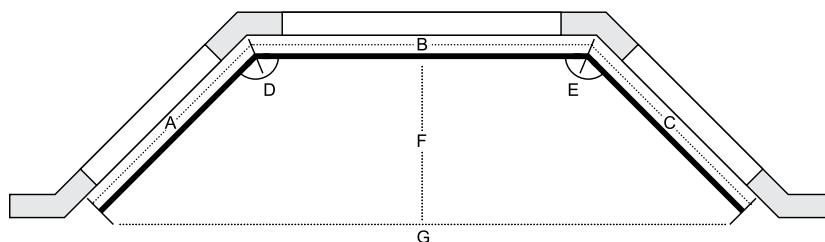


Templates:

- We prefer paper templates over drawings, but we will take either.
- With either one, please let us know whether your measurements are for the wall or the rod, and include splice information.

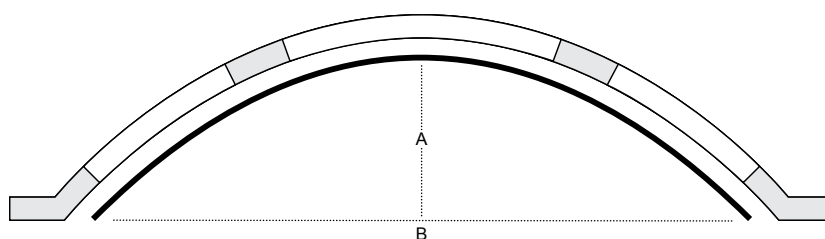
- For mitered or bent rod drawings please include:

- The lengths for each side (A, B, C)
- The angles (D, E)
- The depth (F)
- The front width (G)



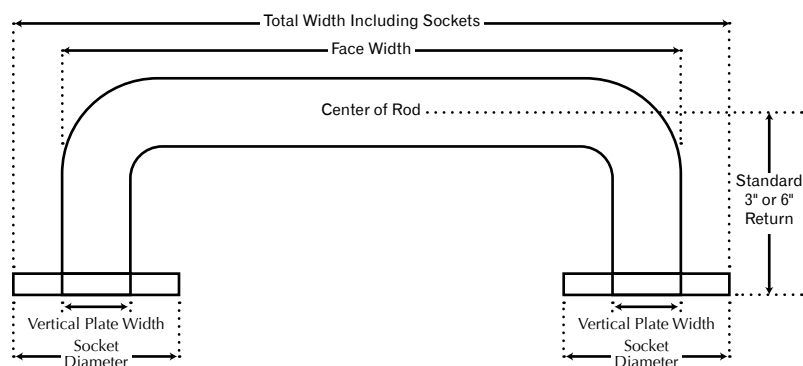
- For curved rod drawings please include:

- The depth (A)
- The front width (B)



Rod with Returns:

- Rods with Returns may use 3/4" to 2" diameter Round or Square Hollow Rods (included in the price).
- Rods will be 14 gauge cold rolled steel.
- Widths given for Rods with Returns (#264, #264D & #7007) will include sockets. If you prefer to give the Face Width, please be sure to specify this is the dimension you are providing in your order. If using vertical plates instead (#264VBP, #264DVBP & #7007VBP), the plates are the width of the rod diameter.
- Standard returns are 3" and 6". If not specified, 3" will be provided. Other return sizes are available upon request.
- Rods with Returns using Square Hollow Rods are mitered and welded to form corners.
- Order rings separately.
- Iron Art™ finishes come with one welded socket and one screw on socket. Italian Collection finishes come with two screw on sockets.
- Add drapery to open end, secure open end mounting plate, then mount to wall.



Rod Diameter	Socket Diameter	Plate Height
Up to 1"	2"	3"
1 1/4"	2 1/4"	3 1/2"
1 1/2"	2 1/2"	3 1/2"
2"	3"	4"

Iron Rod Connectors:

- Rods can be spliced together to provide any length using a rod connector (#300).
- The connector is slightly smaller than the rod diameter and slips inside the two pieces. It is held in place with set screws. Upon final installation you will not see it.
- Connectors are 8" long.
- A support bracket must be ordered to hold the spliced area at the union of the rods.

Open and Closed Sockets:

- For inside mounts and wall-to-wall installations.
- Use in pairs for ease of installation. Install one closed and one open on the wall (or two open) and insert the rod in the closed one first. Then drop the other end of the rod into the open socket. Do not use two closed sockets.

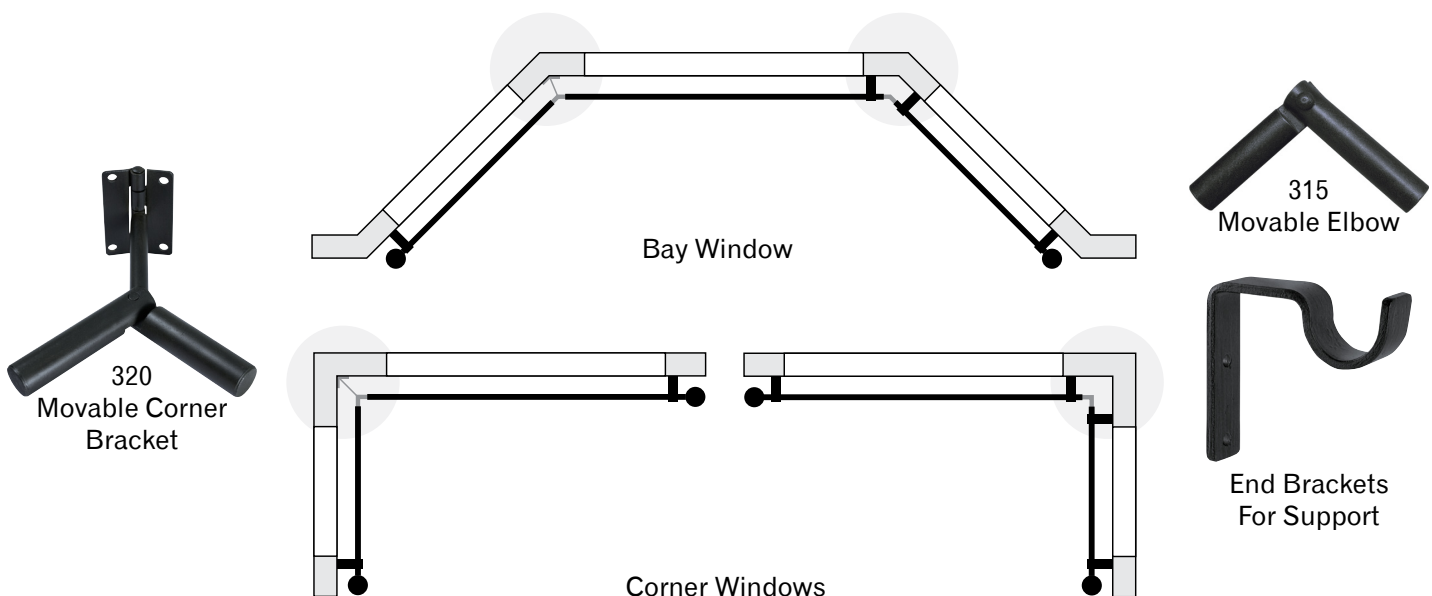
Elbows for Iron Rods:

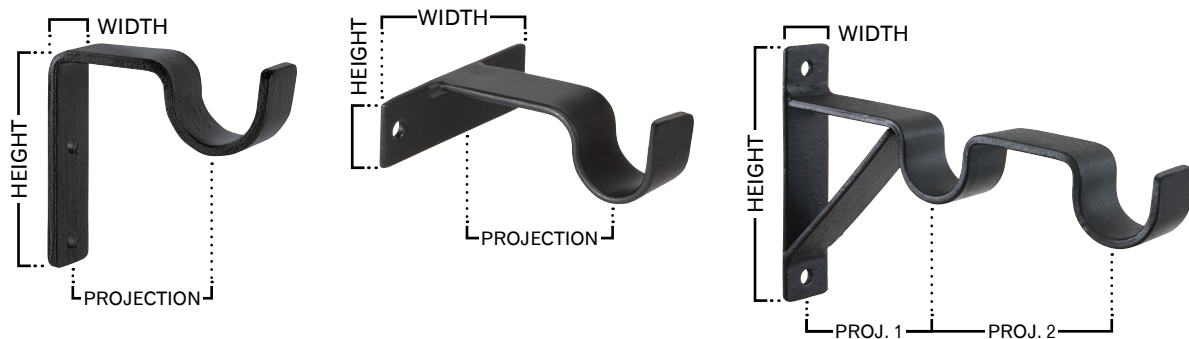
- Use in corners for applications like bay windows.
- Available as interior fit or exterior fit.
- Rods slide over interior fit elbows or inside exterior fit elbows, and meet at the corner of the elbow.
- Rods must be mitered when using interior fit elbows. (Add #307 miter cut.)
- Standard fixed angle elbows are available in 45 degrees or 90 degrees. Custom angles are available (Add #322 custom angle charge).
- There is no need to find the exact angle to connect two rods together when using movable elbows (#315 and #320). Movable elbows are interior fit only.
- Elbows can not be used on solid rods or traversing rods.

Sample Movable Elbow Configurations

Left Side Uses the 320 Movable Corner Bracket

Right Side Uses the 315 Movable Elbow with Brackets for Support





Brackets:

- Available for both round and square rods.
- Wall and ceiling brackets are available for single or double rod systems.
- Ceiling brackets are used when there is not an area on the wall that can be used to mount to. Sometimes it is all glass in the area where the wall brackets would normally mount.
- Bracket projections for rods are fixed (traversing brackets are expandable).
- Brackets can be modified. Please refer to Product #1047 for the bracket modification charge.

Common modifications are:

- Bracket projection, height, or diameter.
- Back plate to be a horizontal.
- Vertical back plate to be shorter in height. (Better for medium-heavy to heavy weight drapes than changing to a horizontal back plate.)
- Close-fitting brackets (1" projection or less) are not recommended for rods over 1" diameter with rings.
- For 3" diameter rods, please add Product #1047. Standard projection is 5".

SPECIFICATIONS:

- Common bracket back plates measure 1" wide.
- The projection from the back of the plate to the center of the cup is usually either 3" or 6".
- The height of common single rod wall brackets is 3-1/4".
- The height of common double rod wall brackets is 4".
- Double rod wall brackets usually have one mounting hole on the top, and one on the bottom.
- Ceiling brackets for rods up to 1" diameter have a 2" drop.
- Ceiling brackets for 1-1/2" diameter rods have a 3" drop.
- Ceiling bracket plate length is 2".
- Horizontal bracket back plates measure 3" wide by 1" high. – Now are top weld instead of center weld.

General Guideline for Bracket Spacing:

Below is a general guideline for bracket spacing with a medium weight fabric approximately 108" long.

Bracket support will vary with fabric weight and length.

Iron Rod Diameter	3/4"	1"	1 1/4"	1 1/2"	2"	3"	Rope
Bracket Span	42"-50"	60"	75"	90"-100"	110"	110"	45"-50"

Add 15"-20" when using heavy gauge rods.

Bracket Guide: Measurements for Various Rod Diameters and Gauges

Rod Diameter	Regular Gauge (1/8" Thick) (Not Heavy Duty)									Heavy Gauge (3/16" Thick) (Heavy Duty)											
	1/2"			3/4"			1"			1 1/4"			1 1/2"			1 3/4"			2"		
BRACKET #	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H
1010-RND/SQ	3"	2"	2"	3"	2"	2"	3"	2"	2"	3"	2"	2"	3"	2"	2"	4"	2"	2"	4"	2"	2"
1010P6-RND/SQ	6"	2"	2"	6"	2"	2"	6"	2"	2"	6"	2"	2"	6"	2"	2"	6"	2"	2"	6"	2"	2"
1011-RND/SQ	3"	2"	2 3/4"	3"	2"	2 3/4"	3"	2"	2 3/4"	3"	2"	2 3/4"	3"	2"	2 3/4"	4"	2"	2 3/4"	4"	2"	2 3/4"
1011P6-RND/SQ	6"	2"	2 3/4"	6"	2"	2 3/4"	6"	2"	2 3/4"	6"	2"	2 3/4"	6"	2"	2 3/4"	6"	2"	2 3/4"	6"	2"	2 3/4"
1021S-RND/SQ	1 1/2"	1"	4"	1 1/2"	1"	4"	1 1/2"	1"	4 1/4"	1 1/2"	1"	4 3/4"	2"	1"	5"	2"	1"	5"	2"	1"	5 1/2"
1021-RND/SQ	3"	1"	4 1/2"	3"	1"	4 1/2"	3"	1"	4 1/2"	3"	1"	5"	3"	1"	5"	4"	1"	5"	4"	1"	5 1/2"
1021P6-RND/SQ	6"	1"	6"	6"	1"	6"	6"	1"	6"	6"	1"	6 1/2"	6"	1"	6 1/2"	6"	1"	6 1/2"	6"	1"	6 3/4"
1024DBWS-RND/SQ	3 5/6"	1"	4"	3 5/6"	1"	4"	3 5/6"	1"	4"	3 5/6"	1"	4"	3 5/6"	1"	4"	4 7/8"	1"	4"	4 7/8"	1"	4 1/2"
1024DBWS-VS-RND/SQ	Double bracket with support to fit round or square rods. Different diameters for front & back. Our four standard sizes are listed below. Larger diameter rod is in the front.																				
To Fit 3/4" & 1" Dia. Rods				3"	1"	4"	6"	1"	4"												
To Fit 3/4" & 1 1/4" Dia. Rods				3"	1"	4"															
To Fit 1" & 1 1/4" Dia. Rods							3"	1"	4"												
To Fit 1" & 1 1/2" Dia. Rods							3"	1"	4"												
1027-RND/SQ round square	4"	1/2"	4 1/2" 5 1/2"	4"	1/2"	4 1/2" 5 1/2"	4"	1/2"	4 1/2" 5 1/2"	4"	1/2"	4 1/2" 5 1/2"	4"	1/2"	4 3/4" 5 3/4"	4 1/2"	1/2"	4 3/4" 5 3/4"	4 1/2"	1/2"	4 3/4" 5 3/4"
1028-RND/SQ	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	4"	1"	3 1/4"	4"	1"	4"
1028P6-RND/SQ	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"
1028HP-RND/SQ	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	4"	3"	1"	4"	3"	1"
1028HP-HDP3-RND/SQ	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	4"	3"	1"	4"	3"	1"
1028HPP6-RND/SQ	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"
1028EXP-RND	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	4-5 1/4"	1"	3 1/4"
1028HDP3-RND/SQ	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	4"	1"	3 1/4"	4"	1"	4"
1028WS-RND/SQ	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	4"	1"	4"	4"	1"	4"
1028WSP6-RND/SQ	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"
1028EBP-RND/SQ	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	4"	1"	4"	4"	1"	4"
1028EBPP6-RND/SQ	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"
1029P4-RND/SQ	4"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	3 1/2"
1029P6-RND/SQ	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"
1030-RND/SQ	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/2"	3"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	4"
1030P6-RND/SQ	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	4"
1030SL-RND/SQ	3"	1/2"	3"	3"	1/2"	3"	3"	1/2"	3"	3"	1/2"	3 1/2"	3"	1/2"	3 1/2"	4"	1/2"	3 1/2"	4"	1/2"	4"
1030SLP6-RND/SQ	6"	1/2"	3"	6"	1/2"	3"	6"	1/2"	3"	6"	1/2"	3 1/2"	6"	1/2"	3 1/2"	6"	1/2"	3 1/2"	6"	1/2"	4"

P = Projection • W = Back Plate Width • H = Back Plate Height • D = Drop

RND = Round

Round Hollow, Round Hollow Hammered, Solid Round, Solid Round Hammered, Twist Hollow, Rope, Wood Grain Solid, Fluted, and Twist Hollow Hammered

SQ = Square

Square Hollow, Square Hollow Hammered

Bracket Guide: Measurements for Various Rod Diameters and Gauges

Rod Diameter	Regular Gauge (1/8" Thick) (Not Heavy Duty)									Heavy Gauge (3/16" Thick) (Heavy Duty)											
	1/2"			3/4"			1"			1 1/4"			1 1/2"			1 3/4"			2"		
BRACKET #	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H
1033-RND/SQ	3"	1"	3 1/2"	3"	1"	3 1/2"	3"	1"	3 1/2"	3"	1"	3 1/2"	3"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	4 1/2"
1033P6-RND/SQ	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	4 1/2"
1034-RND/SQ	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/2"	3"	1"	3 1/2"	3"	1"	3 1/2"	4"	1"	3 1/2"	4"	1"	4"
1034P6-RND/SQ	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	3 1/2"	6"	1"	4"
1035/7035-RND/SQ	D2" P3"	1"	2"	D2" P3"	1"	2"	D2" P3"	1"	2"	D3" P3"	1"	2"	D3" P3"	1"	2"	D4" P3"	1"	2"	D4" P3"	1"	2"
1036-RND/SQ/7036-RND	D2" P3/6	1"	2"	D2" P3/6	1"	2"	D2" P3/6	1"	2"	D3" P3/6	1"	2"	D3" P3/6	1"	2"	D4" P4/8	1"	2"	D4" P4/8	1"	2"
1038/7038-RND/SQ	4"	1/2"	6 1/2"	4"	1/2"	6 1/2"	4"	1/2"	6 1/2"	4"	1/2"	6 1/2"	4"	1/2"	6 1/2"	4"	1/2"	6 1/2"	4"	1/2"	6 1/2"
1038P6/7039-RND	6"	1/2"	6 1/2"	6"	1/2"	6 1/2"	6"	1/2"	6 1/2"	6"	1/2"	6 1/2"	6"	1/2"	6 1/2"	6"	1/2"	6 1/2"	6"	1/2"	6 1/2"
1040/7014-RND/SQ	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	4"	1"	3 1/4"	4"	1"	4"
1040P6/7015-RND/SQ	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"
1040HDP3-RND/SQ	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	4"	1"	3 1/4"	4"	1"	4"
1040DBWS-RND/SQ	3"/6"	1"	4"	3"/6"	1"	4"	3"/6"	1"	4"	3"/6"	1"	4"	3"/6"	1"	4"	4"/8"	1"	4"	4"/8"	1"	4 1/2"
7040-RND/SQ	3"/6"	1"	3 1/4"	3"/6"	1"	3 1/4"	3"/6"	1"	3 1/4"	3"/6"	1"	3 1/4"	3"/6"	1"	3 1/4"	4"/8"	1"	3 1/4"	4"/8"	1"	4"
1040DBWS-VS-RND/SQ	Double bracket with support to fit round or square rods. Different diameters for front & back. Our four standard sizes are listed below. Larger diameter rod is in the front.																				
To Fit 3/4" & 1" Dia. Rods				3"	1"	4"	6"	1"	4"												
To Fit 3/4" & 1 1/4" Dia. Rods				3"	1"	4"															
To Fit 1" & 1 1/4" Dia. Rods							3"	1"	4"												
To Fit 1" & 1 1/2" Dia. Rods							3"	1"	4"												
1040EBP-RND/SQ	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	4"	1"	4"	4"	1"	4"
1040EBPP6-RND/SQ	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"
1040HP/7014HP-RND/SQ	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	4"	3"	1"	4"	3"	1"
1040HP-HDP3-RND/SQ	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	4"	3"	1"	4"	3"	1"
1040HPP6/7015HP-RND/SQ	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"	6"	3"	1"
1040WS-RND/SQ	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	3"	1"	4"	4"	1"	4"	4"	1"	4"
1040WSP6-RND/SQ	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"	6"	1"	4"
1040EXP-RND	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	3-4 1/4"	1"	3 1/4"	4-5 1/4"	1"	3 1/4"
1041 P1	1"	1/2"	2"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1041 P2	2"	1/2"	2"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1045	N/A	1/2"	1 1/2"	N/A	1/2"	1 1/2"	N/A	1/2"	1 1/2"	N/A	1/2"	2"	N/A	1/2"	2"	N/A	1/2"	2"	N/A	1/2"	2"
1046	1 1/2"	1"	1 1/4"	1 1/2"	1"	1 1/4"	1 1/2"	1"	1 1/4"	1 1/2"	1"	2"	2"	1"	2"	3"	1"	3"	3"	1"	3"

P = Projection • W = Back Plate Width • H = Back Plate Height • D = Drop

RND = Round

Round Hollow, Round Hollow Hammered, Solid Round, Solid Round Hammered, Twist Hollow, Rope, Wood Grain Solid, Fluted, and Twist Hollow Hammered

SQ = Square

Square Hollow, Square Hollow Hammered

Bracket Guide: Measurements for Various Rod Diameters and Gauges

Rod Diameter	Regular Gauge (1/8" Thick) (Not Heavy Duty)									Heavy Gauge (3/16" Thick) (Heavy Duty)											
	1/2"			3/4"			1"			1 1/4"			1 1/2"			1 3/4"			2"		
BRACKET #	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H	P	W	H

Decorative Brackets

1100P3-RND/SQ	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	4"	1"	3"	4"	1"	3"	4"	1"	3"
1100P6-RND/SQ	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"
1102P3-RND/SQ	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	4"	1"	3"	4"	1"	3"	4"	1"	3"
1102P6-RND/SQ	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"
1103P3-RND/SQ	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	4"	1"	3"	4"	1"	3"	4"	1"	3"
1103P6-RND/SQ	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"
1104P3-RND/SQ	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	4"	1"	3"	4"	1"	3"	4"	1"	3"
1104P6-RND/SQ	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"
1105P3-RND/SQ	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	4"	1"	3"	4"	1"	3"	4"	1"	3"
1105P6-RND/SQ	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"
1106P3-RND/SQ	3"	1"	3"	3"	1"	3"	3"	1"	3"	3"	1"	3"	4"	1"	3"	4"	1"	3"	4"	1"	3"
1106P6-RND/SQ	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"	6"	1"	3"

Tropical Collection Brackets

9010	N/A	N/A	N/A	3"			3"			3"			N/A	N/A	N/A	4"					
9011	N/A	N/A	N/A	6"			6"			6"			N/A	N/A	N/A	6"					
9012	N/A	N/A	N/A	3"/6"			3"/6"			3"/6"			N/A	N/A	N/A	4"/8"					

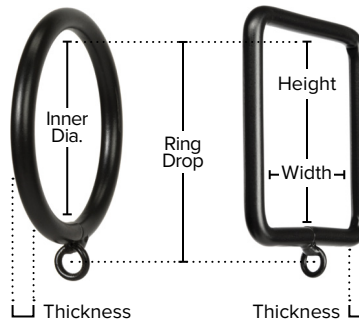
Unique Collection - Bypass

318SC-3P / 7318-3P	N/A	N/A	N/A	3"	1"		3"	1"		3"	1"		N/A	N/A	N/A	4"	1"				
318SC-6P / 7318-6P	N/A	N/A	N/A	6"	1"		6"	1"		6"	1"		N/A	N/A	N/A	6"	1"				
319DC / 7319DC	N/A	N/A	N/A	3"/6"	1"	4 1/2"	3"/6"	1"	4 1/2"	3"/6"	1"	4 1/2"	N/A	N/A	N/A	4"/8"	1"				
1028SE / 7014SE	N/A	N/A	N/A	3"	1"	3 1/4"	3"	1"	3 1/4"	3"	1"	3 1/4"	N/A	N/A	N/A	4"	1"	4"			
1028SE-6P / 7015SE	N/A	N/A	N/A	6"	1"	3 1/4"	6"	1"	3 1/4"	6"	1"	3 1/4"	N/A	N/A	N/A	6"	1"	3 1/4"			
1024DE / 7040DE	N/A	N/A	N/A	3"/6"	1"	4"	3"/6"	1"	4"	3"/6"	1"	4"	N/A	N/A	N/A	4"/8"	1"	4 1/2"			

P = Projection • W = Back Plate Width • H = Back Plate Height • D = Drop

RND = Round Round Hollow, Round Hollow Hammered, Solid Round, Solid Round Hammered,
Twist Hollow, Rope, Wood Grain Solid, Fluted, and Twist Hollow Hammered

SQ = Square Square Hollow, Square Hollow Hammered



Iron Rings:

- Made of solid steel.
- Have welded eyelets.
- Round rings come in variety of sizes. Order by the rod diameter, **NOT** the ring diameter.
- Square rings – are really vertical rectangles.
- We always ship two extra rings per order.

SPECIFICATIONS:

- We recommend the inner diameter of the ring to be 1/2" larger than the rod size. For example, rings for a 1" diameter rod would have a 1-1/2" inner diameter.
- Standard thickness is 1/4".

Ring Guide: Common Ring Measurements

Ring Type	Rod/Pole Outer Diameter	Ring Inner Diameter*	Ring Outer Diameter	Thickness	Ring Drop
350 Smooth Round Ring	1/4" **	3/4"	1 1/4"	1/4"	1 1/4"
	1/2"	1"	1 1/2"	1/4"	1 1/2"
	3/4"	1 1/4"	1 3/4"	1/4"	1 3/4"
	1"	1 1/2"	2"	1/4"	2"
	1 1/4"	1 3/4"	2 1/4"	1/4"	2 1/4"
	1 1/2"	2"	2 1/2"	1/4"	2 1/2"
	2"	2 1/2"	3"	1/4"	3"
	2 1/2"	3"	3 1/2"	1/4"	3 1/2"
	3"	3 1/2"	4"	1/4"	4"
	3 1/2" **	4"	4 1/2"	1/4"	4 1/2"
351 Twisted Ring	3/4"	1 1/4"	1 7/8"	5/16"	1 3/4"
	1"	1 1/2"	2 1/8"	5/16"	2"
	1 1/4"	1 3/4"	2 3/8"	5/16"	2 1/4"
	1 1/2"	2"	2 5/8"	5/16"	2 1/2"
	2"	2 1/2"	3 1/8"	5/16"	3"
	2 1/2"	3"	3 5/8"	5/16"	3 7/16"
	3 1/2" **	4"	4 5/8"	5/16"	4 9/16"
352 Square Ring	1/2"	3/4"W x 1 1/8"H	1 1/4"W x 1 5/8"H	1/4"	1 5/8"
	3/4"	1"W x 1 1/2"H	1 1/2"W x 2"H	1/4"	2"
	1"	1 1/4"W x 1 3/4"H	1 3/4"W x 2 1/4"H	1/4"	2 1/4"
	1 1/4"	1 1/2"W x 2"H	2"W x 2 1/2"H	1/4"	2 1/2"
	1 1/2"	2"W x 2 1/2"H	2 1/2"W x 3"H	1/4"	3"
	2"	2 1/2"W x 3"H	3"W x 3 1/2"H	1/4"	3 1/2"

**Ring will fit this size rod, but Orion does not carry it in this size.

Ring Guide: Common Ring Measurements

Ring Type	Rod/Pole Outer Diameter	Ring Inner Diameter*	Ring Outer Diameter	Thickness	Ring Drop
353 Forged Ring	1/2"	1"	1 1/2"	1/4"	1 9/16"
	3/4"	1 1/4"	1 3/4"	1/4"	1 13/16"
	1"	1 1/2"	2"	1/4"	2 1/16"
	1 1/4"	1 3/4"	2 1/4"	1/4"	2 1/4"
	1 1/2"	2"	2 1/2"	1/4"	2 9/16"
	2"	2 1/2"	3"	1/4"	3 1/16"
	2 1/2"	3"	3 1/2"	1/4"	3 5/8"
	3"	3 1/2"	4"	1/4"	4 1/16"
354 Hook Ring	3 1/2" **	4"	4 1/2"	1/4"	4 9/16"
	1/2"	1"	1 1/2"	1/4"	1 1/2"
	3/4"	1 1/4"	1 3/4"	1/4"	1 3/4"
	1"	1 1/2"	2"	1/4"	2"
	1 1/4"	1 3/4"	2 1/4"	1/4"	2 1/4"
	1 1/2"	2"	2 1/2"	1/4"	2 1/2"
	2"	2 1/2"	3"	1/4"	3"
	2 1/2"	3"	3 1/2"	1/4"	3 1/2"
355 Smooth Round Ring with Clip	3"	3 1/2"	4"	1/4"	4"
	1/2"	1"	1 1/2"	1/4"	2 1/8"
	3/4"	1 1/4"	1 3/4"	1/4"	2 3/8"
	1"	1 1/2"	2"	1/4"	2 5/8"
	1 1/4"	1 3/4"	2 1/4"	1/4"	2 7/8"
	1 1/2"	2"	2 1/2"	1/4"	3 1/8"
	2"	2 1/2"	3"	1/4"	3 5/8"
	2 1/2"	3"	3 1/2"	1/4"	4 1/8"
356 Hammered Round Ring	3"	3 1/2"	4"	1/4"	4 5/8"
	3 1/2" **	4"	4 1/2"	1/4"	5 1/8"
	1/2"	1"	1 1/2"	1/4"	1 1/2"
	3/4"	1 1/4"	1 3/4"	1/4"	1 3/4"
	1"	1 1/2"	2"	1/4"	2"
	1 1/4"	1 3/4"	2 1/4"	1/4"	2 1/4"
	1 1/2"	2"	2 1/2"	1/4"	2 1/2"
	2"	2 1/2"	3"	1/4"	3"
	2 1/2"	3"	3 1/2"	1/4"	3 1/2"
	3"	3 1/2"	4"	1/4"	4"

**Ring will fit this size rod, but Orion does not carry it in this size.

The Unique Collection - Bypass System:

- Allows drapes to pass through the center support bracket with the use of "C" rings.
- Useful for one-way draw, or very wide windows where your rods needs more support.
- Available as a single or double rod system.
- For round rods only. Not for use with square or hammered rods.
- Any end bracket, not just those pictured, can be used as long as the "C" rings do not need to bypass them.

Overlap Master Carrier Set for Rods with Rings:

- This set works with center open draperies with rings for complete drapery closure in the front.

Tiebacks:

- Combine any iron finial with a post projection or "U" shaped tieback for swag holders or tiebacks.
- For the price, add the finial price with the tieback price for each swag holder or tieback.
- Post projection tiebacks are expandable from a 3" to a 4-1/2" projection.
- The inside of the "U" shape is 3-1/2". The back has 2 holes for mounting to a wall.

Batons:

- Can be ordered in any length up to 108".
- Used to pull open and close a drapery panel with out having to tug on the actual drape.
- Simply add the baton between the first and second rings on the rod.
- Rustic Iron finishes come with ring mount; clip mount is also available upon request. Modern Metals finishes come with clip mount.

Swing Arms:

- For French doors and stationary drapery panels.
- Round rod does not come with eyelets, but can be added if desired.
- Square rod had 5 welded eyelets to hang the draperies from.
- Up to 36" in length for either round or square.
- Length will include the mounting bracket and finial. For example, if you order a 24" swing arm then the actual rod length may be around 22" to 22 1/2".

Outdoors:

The process for finishing iron for outdoor use has a few steps that differ from products that will be used indoors. Some of our products for indoors also start with powder coating, but the formula for outdoor products is a little different in order to stand up to the elements. Both indoor and outdoor products are followed with a primer, then the selected color finish. Both are also sealed in the final step, but outdoor applications again have a formula specifically for outdoor use.

Wood Pole Connectors:

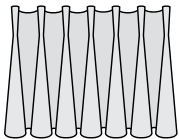
- Poles can be spliced together to provide any length using a metal connector for wood.
- #5056 Connectors screw into pre-drilled holes in each end of the wood poles.
- Always support a splice with a bracket.

Finishes:

- Traversing set prices include the finish based on collection. There are no separate group prices.
 - Iron Art - 37 Iron Art Finishes
 - Wood Art - 11 Wood Art Finishes or 37 Iron Art Finishes
 - Italian Collection - 13 Italian Finishes
 - Tuscany Collection and Deco Lite Traversing - 37 Iron Art Finishes
- Custom finishes are available at an additional charge, see price guide. Please also add a one time strike off charge for finish approval.
- Finished set items:
 - Fascia
 - Rings
 - Batons (Manual Traversing)
 - Finials / End Caps
 - Master Carriers
 - Motor Sleeves (Motorized Traversing)
 - Brackets
 - Pulley Caps (Motorized Traversing)

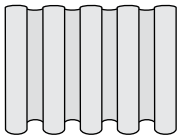
Headings:

Pinch Pleat



- Timeless and traditional drapery style.
- Attach with drapery pins.
- Pinch pleat glides are supplied four per foot.

RippleFold

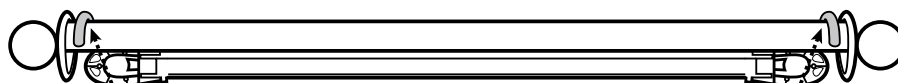


- Soft, ripple-like folds flow smoothly from one end of the track to the other. The result is a gently tailored drapery.
- Attach with sew on snap tape.
- Fullness available in 60% (manual traversing only), 80%, 100%, or 120% .

Rings:

- For use on front tracks using pinch pleat headings only. Back rods and RippleFold glides do not accommodate rings.
- When ordering with rings, two stationary rings are placed on each end for center open systems, one ring is placed on the stack side for one-way draw systems.

Top View



When ordering with rings, stationary rings are added at both ends for center open, one end for one way draw.

Splices and Shipping:

- All iron and wood traversing sets are available in 16' (192") lengths without a splice, and up to 30' (360") with a splice.
- Italian Collection traversing sets are available in 9' (108") lengths without a splice, and up to 20' (240") with a splice.
- Manual traversing center open sets are spliced over 8'6" (102") to save on shipping charges using FedEx.
- Manual traversing one-way draw sets are not spliced for FedEx.
- Manual traversing systems not specified as one piece in the order will be spliced in the center, unless a splice location is otherwise noted. Anything specified as one piece and over these lengths is shipped by truck, and final shipping charges are given when the order is shipped.
- Motorized traversing tracks come assembled and are shipped in one piece.
- The maximum width for a FedEx shipment is 8' 6" (102"). All sets over this must be shipped by common carrier (truck line). Please note residential truck deliveries are restricted to 24' (288").

Brackets:

- Our end and support brackets have been customized in iron for heavy duty applications.
- Wall or ceiling mount end brackets may be used with no change in cost.
- If not specified, wall mount brackets will be provided.
- Due to limited clearance, we recommend using end caps as finials with ceiling mount brackets.

Manual Brackets:

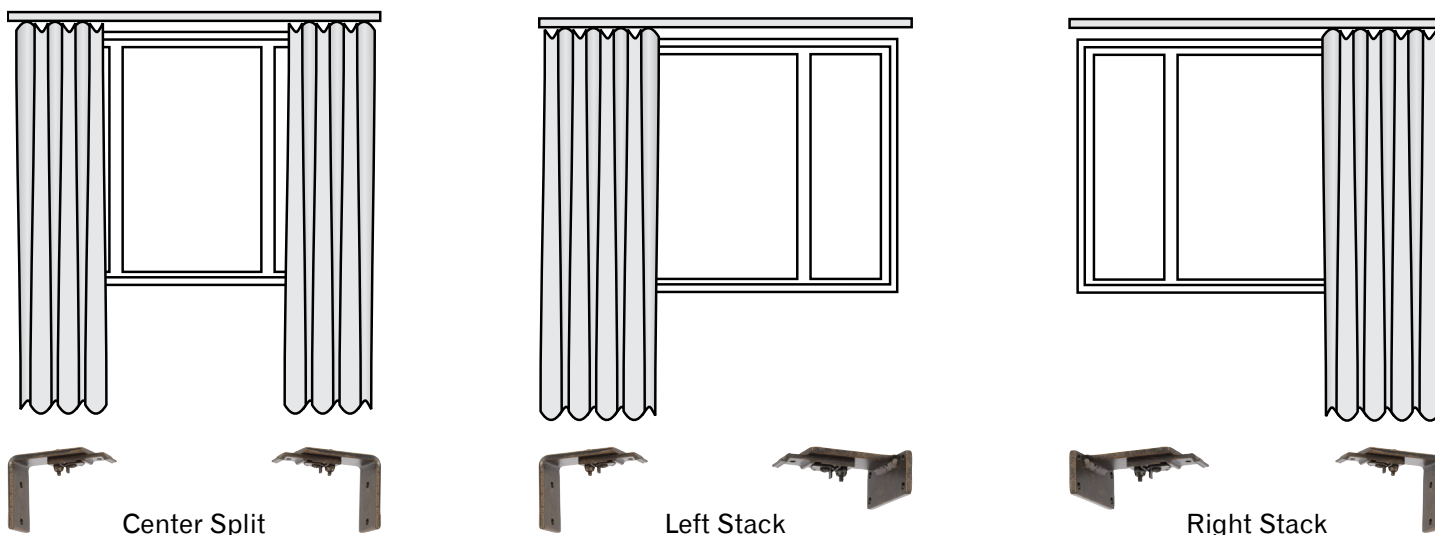
- Single traversing projections: 3-3/4"- 4-7/8" (2-3/4"- 3-7/8" ceiling bracket).
- Double Traversing: Back has adjustable 2-7/8"- 6-5/8" projection while the front has a 9-3/4" projection.
- Space between double traversing tracks is 3-1/4"- 6-7/8".

Motorized Brackets:

- Single traversing projections: 2-5/8"- 3-7/8" (1-3/8"- 2-5/8" ceiling bracket).
- Double Traversing: Back has adjustable 1-5/8"- 5-5/8" projection while the front has a 8-1/2" projection.
- Space between double traversing tracks is 2-7/8" - 6-3/4".

Brackets Based on Draw Options:

Three Draw Options:



- Center split end brackets will be vertical, as they will be hidden by the drapery.
- Left and right stack will have a vertical end bracket for the stacked side, and a horizontal support bracket for the open side for a clean look when open.
- Vertical end brackets can be supplied for both ends of a one-way draw at no additional cost. (If the drapes are extremely long and/or heavy. This request must show on the order.)
- We offer horizontal brackets to use as support brackets, but if you have very long and/or heavy drapes, please specify end brackets for extra support.
- From time to time we get requests to use only horizontal support brackets for all the brackets. We strongly discourage this. There should always be at least one end bracket where the cord drops or motor installed (motorization).

Tracks and Glides:

- Heavy duty track available in five colors; Antique Bronze, Black, Gold, Silver, and White.
- Tracks are available up to 30 feet in length. Traversing set pricing is rounded up to the next foot.
- Available as single or double track systems.
- Iron and Italian traversing sets can be *bent or curved*, and Tuscany traversing sets can be *curved* for an additional fee (*excludes square fascia styles and systems with rings*).
- Ball bearing glides for pinch pleat systems with rings and matching drapery hooks coordinate with colored tracks.
- Pinch pleat systems without rings and RippleFold glides are white.
- Pinch pleat glides are supplied four per foot.
- RippleFold fullness available in 60% (manual traversing only), 80%, 100%, or 120% .
- RippleFold glides include snap tape.

For Pinch Pleat Systems with Rings - Manual or Motorized



ANTIQUE
BRONZE



BLACK



GOLD



SILVER



WHITE

Manual Traversing



Pinch Pleat Glide
for Systems without
Rings

RippleFold Return Hook,
Glide, & Snap Tape

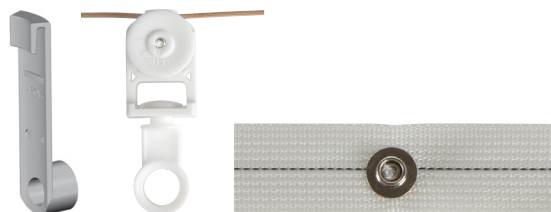


Motorized Traversing



Pinch Pleat Glide
and Return Hook
for Systems
without Rings

RippleFold Return Hook,
Glide, & Snap Tape



Traversing Track Finish Guide

Our manual and motorized traversing collections include Deco Lite Traversing, Designers' Choice Traversing, Traversing with Somfy Motorization, Tuscany Cornice, and Tuscany Traversing.

Track Colors

Manual and motorized traversing tracks are available in five colors: Antique Bronze, Black, Gold, Silver, & White. These charts show the default track finish per color. If you'd like a different track finish, please specify it in your order.

Iron Art Finishes

Group	Finish Name	Code	Track Finish
A	Black	14	Black
A	Brown	19	Black
A	Light Brown	09	Antique Bronze
B	Antique Bronze	02	Antique Bronze
B	Antique Copper	10	Black
B	Antique Gold	06	Antique Bronze
B	Antique White	20	White
B	Bronze Vecchio	15	Black
B	Burnt Silver	17	Silver
B	Ivory	32	White
B	Metal Ore	35	Black
B	Modern Gold	36	Gold
B	Modern Silver	37	Silver
B	Naturelle	03	Black
B	New Nickel	12	Silver
B	Oil Rubbed Bronze	34	Antique Bronze
B	Old Black	01	Black
B	Pure White	33	White
B	Rich Gold	07	Gold
B	Rusty	04	Black
B	Soft Pewter	13	Black
C	Bronze Patina	26	Antique Bronze
C	Burnt Gold	25	Antique Bronze
C	Cherry Gold	27	Antique Bronze
C	Gold Antique White	16	Antique Bronze
C	Golden Oak	29	Gold
C	Renaissance Silver	18	Black
C	Sage Gold	24	Gold
C	Vecchio Patina	28	Antique Bronze
C	Versace	11	Silver
D	Antique Crackle	22	White
D	Autumn	05	Gold
D	Crackle	21	White
D	Imposter	08	Gold
D	Mocha Mix	23	White
D	Sugar Maple	31	Antique Bronze
D	Warm Cherry	30	Gold

Glides and Return Hooks

Pinch Pleat With Rings

Color coordinating Pinch Pleat glides are available for systems *with* rings. Color coordinating return hooks are available for manual traversing systems. Motorized system return hooks are white.

Pinch Pleat Without Rings

All Pinch Pleat glides *without* rings are white. Return hooks for these systems are white.

RippleFold

All RippleFold glides and return hooks are white.

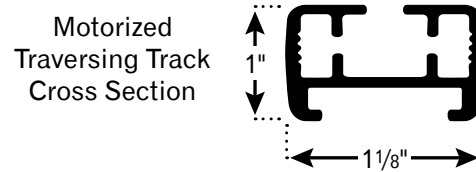
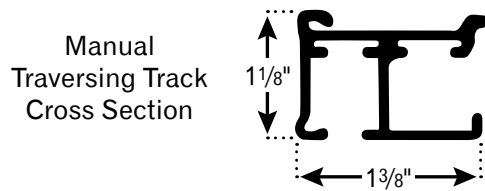
Italian Finishes

Group	Finish Name	Code	Track Finish
I	Brushed Nickel	IT201	Silver
J	Polished Chrome	IT206	Silver
J	Polished Nickel	IT207	Silver
K	Black Nickel	IT202	Black
K	Oiled Bronze	IT203	Black
K	Satin Copper	IT204	Gold
K	Satin Gold	IT205	Gold
L	Polished Black Chrome	IT208	Black
L	Polished Brass	IT209	Gold
L	Antique Brass	IT211	Gold
L	Satin Brass	IT210	Gold
L	Polished Rose Gold	IT212	Gold
L	Satin Rose Gold	IT213	Gold

Wood Art Finishes

Group	Finish Name	Code	Track Finish
E	Light Cherry	WC101	Black
E	Natural	WC102	Gold
E	Mahogany	WC103	Black
E	White Wash	WC104	White
E	Dust Black	WC105	Black
E	Walnut	WC106	Black
F	White Distress	WC107	White
F	Aged Pewter	WC108	Black
F	Imitation Gold Leaf	WC109	Gold
F	Golden Teak	WC110	Gold
F	Sun Oak	WC111	Gold

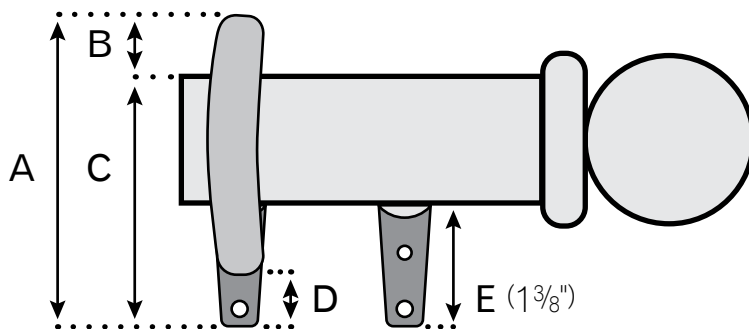
Traversing Track Measurements



Pinch Pleat Glides

For all manual traversing, and motorized traversing with rings.

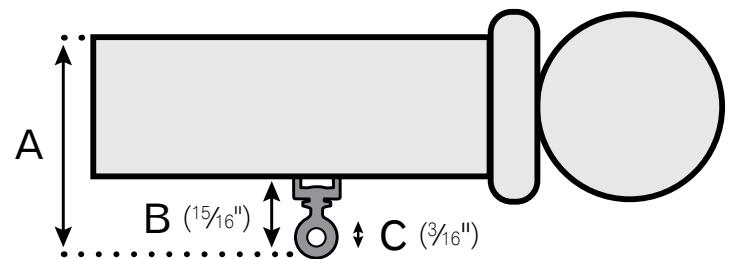
- A. Distance from top of ring to bottom of glide.
- B. Distance from top of ring to rod.
- C. Distance from top of rod to bottom of glide.
- D. Distance from bottom of ring to bottom of glide.
- E. Distance from bottom of rod to bottom of glide.
(Same for all: 1 3/8")



Somfy Pinch Pleat Glides

For motorized traversing systems without rings.

- A. Distance from top of rod to bottom of glide.
- B. Distance from bottom of rod to bottom of glide: 15/16"
- C. Inner diameter of RippleFold carrier: 3/16"



(A) Measurement per Rod Diameter

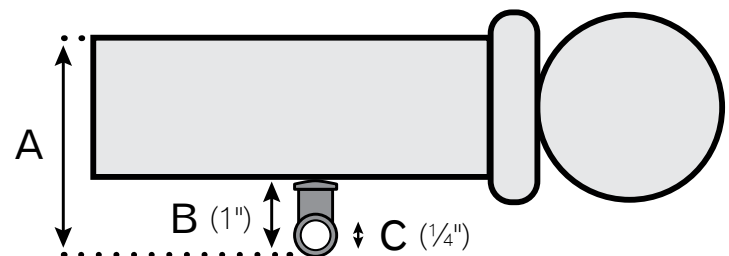
1 1/2" Dia.	2" Dia.	3" Dia.
27/16"	2 15/16"	3 15/16"

Round Rings: 1 1/2" Diameter Rods	Square Rings: 1 1/2" Diameter Rods
A. 4 1/8"	A. 3 7/8"
B. 1 1/4"	B. 1"
C. 2 7/8"	C. 2 7/8"
D. 1/2"	D. 1/2"
2" Diameter Rods	2" Diameter Rods
A. 4 5/8"	A. 4 1/2"
B. 1 1/4"	B. 1 1/8"
C. 3 3/8"	C. 3 3/8"
D. 1/2"	D. 1/2"
3" Diameter Rods	
A. 5 5/8"	
B. 1 1/4"	
C. 4 3/8"	
D. 1/2"	

RippleFold Glides

For manual and motorized systems without rings.

- A. Distance from top of rod to bottom of glide.
- B. Distance from bottom of rod to bottom of glide: 1"
- C. Inner diameter of RippleFold carrier: 1/4"

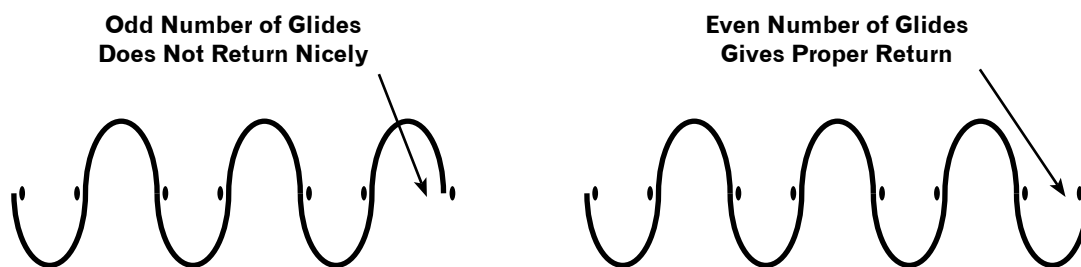


(A) Measurement per Rod Diameter

1 1/2" Dia.	2" Dia.	3" Dia.
2 1/2"	3"	4"

RippleFold:

- Ripplefold hardware produces pristine draperies with evenly-spaced folds.
- Snap glides dictate the spacing between drapery folds.
- Glides are double-sided making them ideal for sheers and room dividers.
- Ripplefold hardware greatly reduces drapery stack for increased window exposure. To reduce the stack by half, simply remove every second snap carrier.
- Ripplefold draperies look best when fabricated from medium weight fabrics.
- Use a professional workroom to fabricate ripplefold drapery treatments.
- To keep the shape of ripple folds consistent from top to bottom of a drape, apply buckram to the top of the drapery for rigidity.
- Hang a ripplefold drape below the track with the fabric top barely touching the pole or track.
- Sew the ripplefold snap tape 3/8" below the top of the fabric.
- Butt-master carriers can be used on center draw ripplefold draperies. They maintain the beautiful curvature of the drape, but are not recommended for black out use.
- When a blackout is needed on a ripplefold treatment, be aware that light will travel through the top of the drape unless a valance is used.
- Order an even number of ripplefold snap glides to ensure the drapery returns into the wall.



- Snap tape never changes, Only the glide spacing » Snap tape is sewn into the drapery.
- Adjustments need to be made depending on the type of master carrier used.
- Only use Kirsch snap tape.

Glide Spacing:

- 60% - Smallest Stack and Least Amount of Fabric, Glides 2 5/8" Apart
- 80% - Modern Look, Limited Stack, Glides 2 3/8" Apart
- 100% - Traditional Appearance, Like 2X Fullness Pleated Draperies, Glides 2 1/8" Apart
- 120% Fullness, Most Dramatic Selection, Glides 1 7/8" Apart

Fabric Additions and Calculations:

- Add 1" for Master Snap on Butt Master
- Add 2"-4" Per Side for Hem (Workroom Preference)
- Add 0"-6" Per Panel for Return (Designer/Customer Preference)

- 60% Fullness = $(\text{Panel Coverage} \times 1.85) \div 36" = \text{Yards needed}$

- 80% Fullness = $(\text{Panel Coverage} \times 2.1) \div 36" = \text{Yards needed}$

- 100% Fullness = $(\text{Panel Coverage} \times 2.2) \div 36" = \text{Yards needed}$

- 120% Fullness = $(\text{Panel Coverage} \times 2.4) \div 36" = \text{Yards needed}$

Then round UP to nearest yard...

Manual Traversing: RippleFold Chart Using Butt-Master Carriers

Number of Full Spaces	Fabric Width (Hemmed - in Inches)	Inches of Track Each Panel Will Cover				Number of Snaps*
		120% Fullness 1.875	100% Fullness 2.125	80% Fullness 2.375	60% Fullness 2.625	
11	51	17-20	20-23	22-26	24-28	12
13	59.5	21-24	24-27	27-30	29-34	14
15	68	25-28	28-31	31-35	35-39	16
17	76.5	29-31	32-36	36-40	40-44	18
19	85	32-35	37-40	41-45	45-49	20
21	93.5	36-39	41-44	46-49	50-55	22
23	102	40-43	45-48	50-54	56-60	24
25	110.5	44-46	49-53	55-59	61-65	26
27	119	47-50	54-57	60-64	66-70	28
29	127.5	51-54	58-61	65-68	71-76	30
31	136	55-58	62-65	69-73	77-81	32
33	144.5	59-61	66-70	74-78	82-86	34
35	153	62-65	71-74	79-83	87-91	36
37	161.5	66-69	75-78	84-87	92-97	38
39	170	70-73	79-82	88-92	98-102	40
41	178.5	74-76	83-87	93-97	103-107	42
43	187	77-80	88-91	98-102	108-112	44
45	195.5	81-84	92-95	103-106	113-118	46
47	204	85-88	96-99	107-111	119-123	48
49	212.5	89-91	100-104	112-116	124-128	50
51	221	92-95	105-108	117-121	129-133	52
53	229.5	96-99	109-112	122-125	134-139	54
55	238	100-103	113-116	126-130	140-144	56
57	246.5	104-106	117-121	131-135	145-149	58
59	255	107-110	122-125	136-140	150-154	60
61	263.5	111-114	126-129	141-144	155-160	62
63	272	115-118	130-133	145-149	161-165	64
65	280.5	119-121	134-138	150-154	166-170	66
67	289	122-125	139-142	155-159	171-175	68
69	297.5	126-129	143-146	160-163	176-181	70
71	306	130-133	147-150	164-168	182-186	72
73	314.5	134-136	151-155	169-173	187-191	74
75	323	137-140	156-159	174-178	192-196	76
77	331.5	141-144	160-163	179-182	197-202	78
79	340	145-148	164-167	183-187	203-207	80
81	348.5	149-151	168-172	188-192	208-212	82
83	357	152-155	173-176	193-197	213-217	84
85	365.5	156-159	177-180	198-201	218-223	86
87	374	160-163	181-184	202-206	224-228	88
89	382.5	164-166	185-189	207-211	229-233	90
91	391	167-170	190-193	212-216	234-238	92
93	399.5	171-174	194-197	217-220	239-244	94
95	408	175-178	198-201	221-225	245-249	96
97	416.5	179-181	202-206	226-230	250-254	98
99	425	182-185	207-210	231-235	255-259	100
101	433.5	186-189	211-214	236-239	260-265	102

* Includes one snap for attachment to master carrier. Add one additional for carrier and one for return if using.

Manual Traversing: RippleFold Chart Using Butt-Master Carriers

Number of Full Spaces	Fabric Width (Hemmed - in Inches)	Inches of Track Each Panel Will Cover				Number of Snaps*
		120% Fullness 1.875	100% Fullness 2.125	80% Fullness 2.375	60% Fullness 2.625	
103	442	190-193	215-218	240-244	266-270	104
105	450.5	194-196	219-223	245-249	271-275	106
107	459	197-200	224-227	250-254	276-280	108
109	467.5	201-204	228-231	255-258	281-286	110
111	476	205-208	232-235	259-263	287-291	112
113	484.5	209-211	236-240	264-268	292-296	114
115	493	212-215	241-244	269-273	297-301	116
117	501.5	216-219	245-248	274-277	302-307	118
119	510	220-223	249-252	278-282	308-312	120
121	518.5	224-226	253-257	283-287	313-317	122
123	527	227-230	258-261	288-292	318-322	124
125	535.5	231-234	262-265	293-296	323-328	126
127	544	235-238	266-269	297-301	329-333	128
129	552.5	239-241	270-274	302-306	334-338	130
131	561	242-245	275-278	307-311	339-343	132
133	569.5	246-249	279-282	312-315	344-349	134
135	578	250-253	283-286	316-320	350-354	136
137	586.5	254-256	287-291	321-325	355-359	138
139	595	257-260	292-295	326-330	360-360	140
141	603.5	261-264	296-299	331-334		142
143	612	265-268	300-303	335-339		144
145	620.5	269-271	304-308	340-344		146
147	629	272-275	309-312	345-349		148
149	637.5	276-279	313-316	350-353		150
151	646	280-283	317-320	354-358		152
153	654.5	284-286	321-325	359-360		154
155	663	287-290	326-329			156
157	671.5	291-294	330-333			158
159	680	295-298	334-337			160
161	688.5	299-301	338-342			162
163	697	302-305	343-346			164
165	705.5	306-309	347-350			166
167	714	310-313	351-354			168
169	722.5	314-316	355-359			170
171	731	317-320	360-360			172
173	739.5	321-324				174
175	748	325-328				176
177	756.5	329-331				178
179	765	332-335				180
181	773.5	336-339				182
183	782	340-343				184
185	790.5	344-346				186
187	799	347-350				188
189	807.5	351-354				190
191	816	355-358				192
193	824.5	359-360				194

* Includes one snap for attachment to master carrier. Add one additional for carrier and one for return if using.

Sets Include:

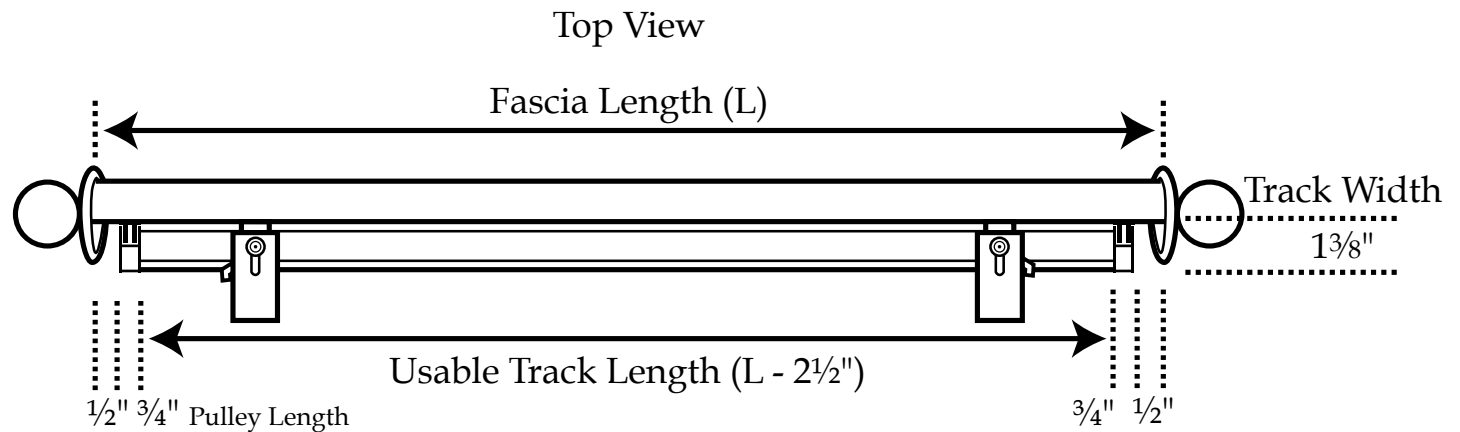
- Traversing Rod(s) Up to 30 Feet in Length
Traversing set pricing is rounded up to the next foot.
- Heavy Duty Track(s) in Antique Bronze, Black, Gold, Silver, or White
Maximum fabric weight for a 16' track is 62 pounds.
- Pinch Pleat or RippleFold Glides:
Colored pinch pleat glides for systems with rings coordinate with track finishes (standard 4 per foot).
Pinch pleat glides for systems without rings and RippleFold glides are white. RippleFold glides include snap tape. *Please state fullness of 60%, 80%, 100%, or 120% when ordering RippleFold.*
- Finished Master Carriers:
Center open systems come with two master carriers, while one-way systems poles come with one.
Front track carriers each hold two rings (pinch pleat glides only).
Pinch pleat available with one-way or overlap master carriers.
RippleFold available with one-way, overlap or butt master carriers.
- Cord, Cord Pulleys & Safety Pulley(s)
Cord drawn traversing sets include cords and cord pulleys. Batons for baton drawn sets are sold separately. Include cord length (standard is 8'), cord placement (left or right), and draw (center open, left stack, or right stack) in the order.
- Drapery Return Hook(s)
- Finished Brackets:
 - Two Heavy Duty End Brackets with Expandable Projections
 - Heavy Duty Support Brackets with Expandable Projections as Needed per Length
Specify wall or ceiling mount brackets when ordering. Due to limited clearance, we recommend using end caps with ceiling mount brackets. Please contact customer service for a list of other finials which may be used, or to create a bracket with a custom drop.
- Finished End Caps (For Back Rods)
- Heavy Duty Packaging

Items Sold Separately:

- Finials
- Miter Return
Standard Return Depths are 3½", 4½", 6", and 7" for single track systems, 9½" for double track systems.
- Batons
- Rings
Rings are available on front rods only using pinch pleat glides. Two stationary rings are placed on each end of the rod for center open systems, one ring is placed on the stack side for one-way draw systems. Front rod master carriers each hold two rings.

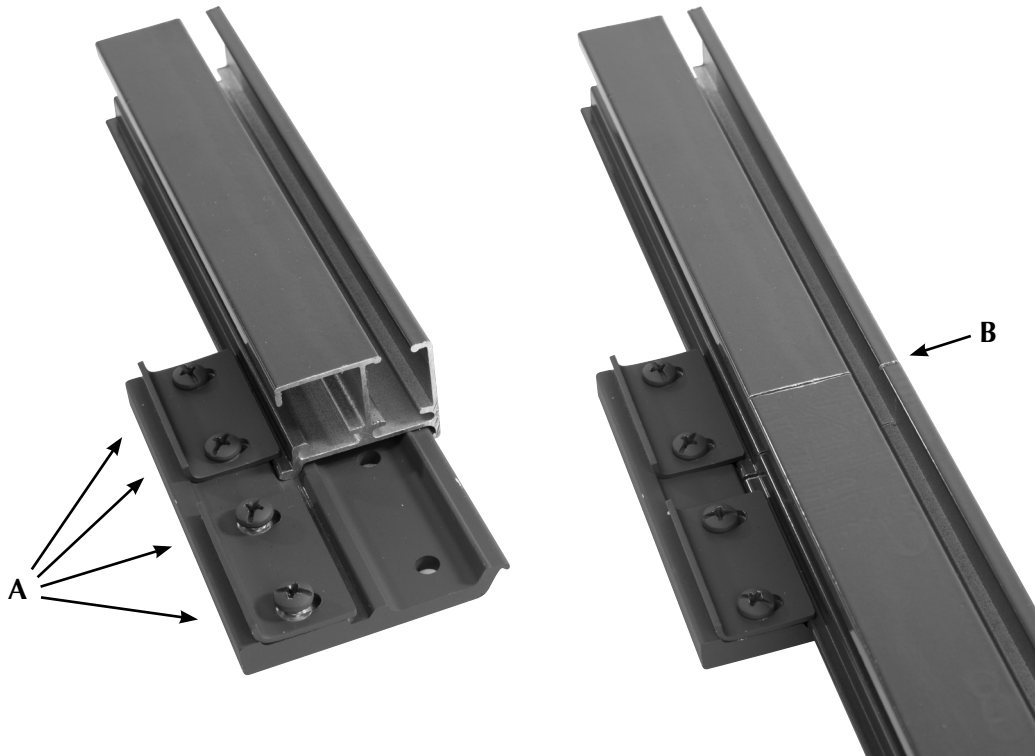
Measurement Guidelines:

- Please specify fascia length when ordering.
- Usable Track length will be 2½" shorter than fascia length. ($L - 2\frac{1}{2}"$)



Manual Traversing Splice Plate:

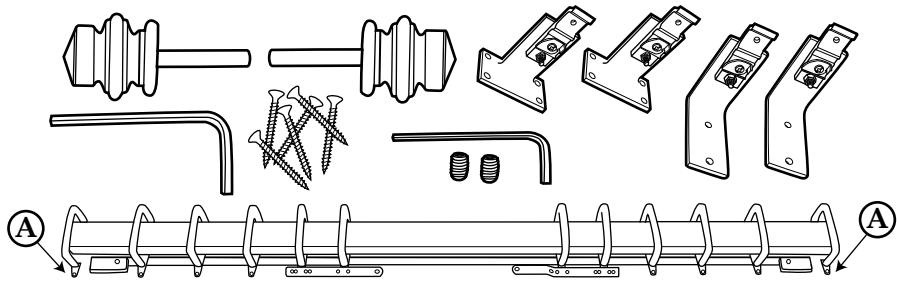
- Untighten all four screws on the splice plate to allow the top of each track to slide under a locking plate. Tracks are shown upside down. The splice plate will be on top of the tracks once installed.
- Connect tracks together in the center of the plate. Do not leave any space between the tracks. Retighten splice plate screws.



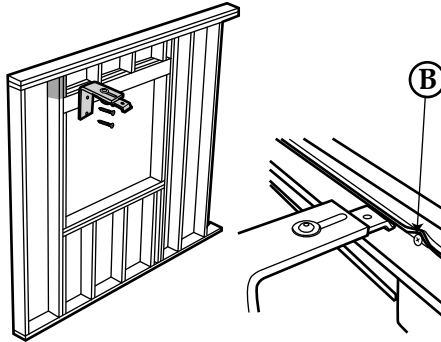
Manual Traversing Installation Guide

1. Unwrap and check all parts.
Parts will vary by order.

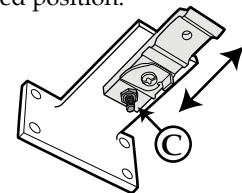
When ordering with rings, two stationary rings (A) are placed on each end for center open systems, one ring is placed on the stack side for one-way draw systems.



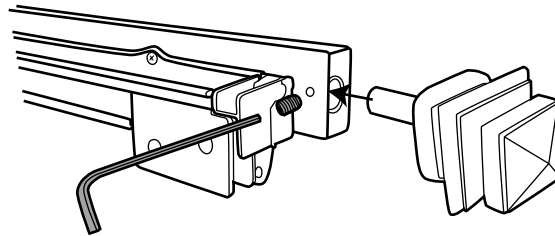
2. Designers' Choice hardware should be installed in wall studs where possible. We suggest using a density analyzer to determine stud locations.
- (a) If installing in wall without stud, use heavy duty hollow wall anchors (e.g., Hillman #370012) or toggle bolts. We recommend ordering extra center supports when hollow wall anchors are being used.
 - (b) Make sure support brackets do not line up with fascia screws (B).
 - (c) Use level to make sure all brackets are on the same horizontal plane.



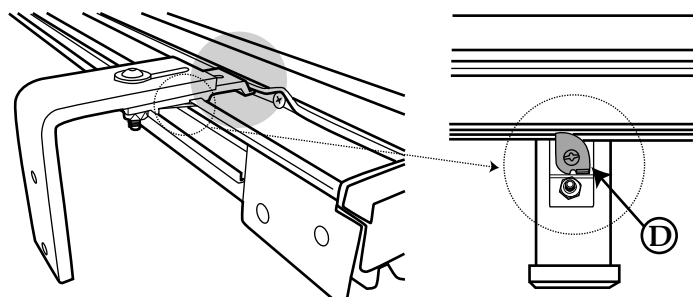
3. Adjust projection of bracket clip by loosening the screw nut (C). Adjust bracket projection as needed. Retighten the screw nut to hold the clip in desired position.



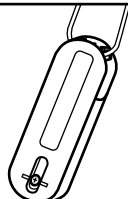
4. Install the finial in pre-drilled hole in rod. Use enclosed wrench to tighten finial screw.



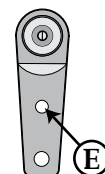
5. Clip traversing track onto the brackets on the wall; make sure track is securely in brackets. Turn the bracket clip (D) to lock the bracket with the track.



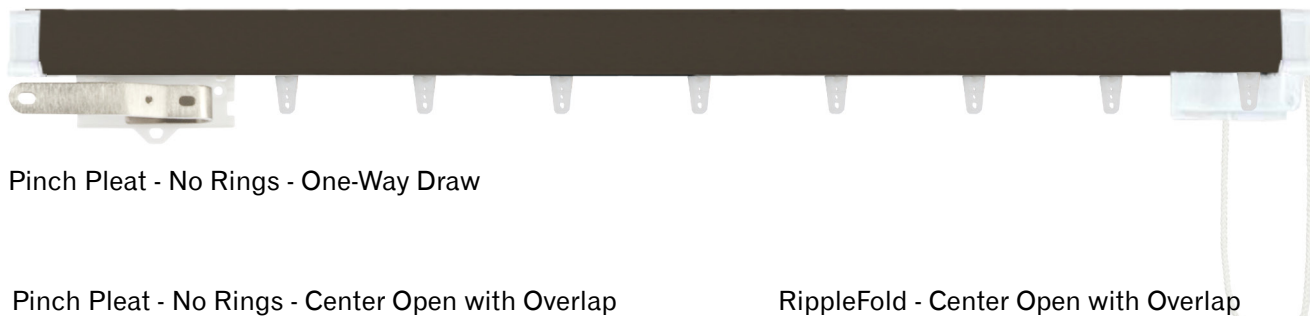
6. Test the cord to assure that rod draws smoothly. Install the floor tension pulley for the cord.



7. If installing without rings, please hang drapery from the top hole of the glide (E).

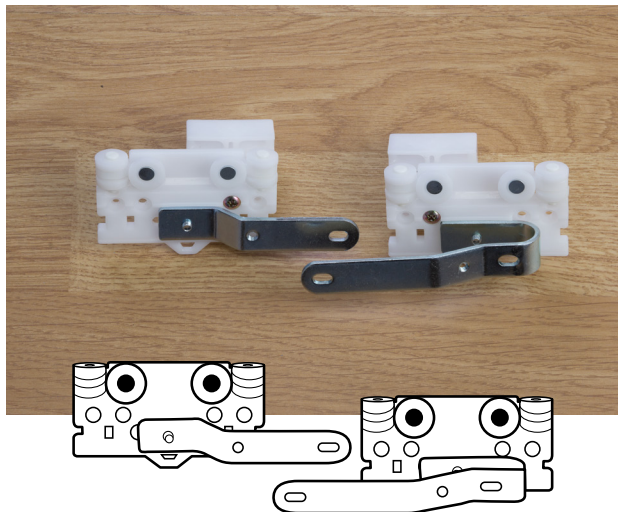


We recommend using a professional installer. While installation hardware is included, it may not be appropriate for your specific wall material or individual installation. Company will not assume any responsibility for damages incurred by inadequately supported or improperly mounted hardware.

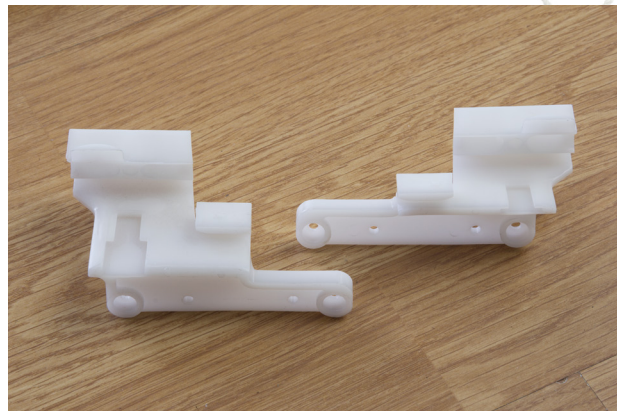


Pinch Pleat - No Rings - One-Way Draw

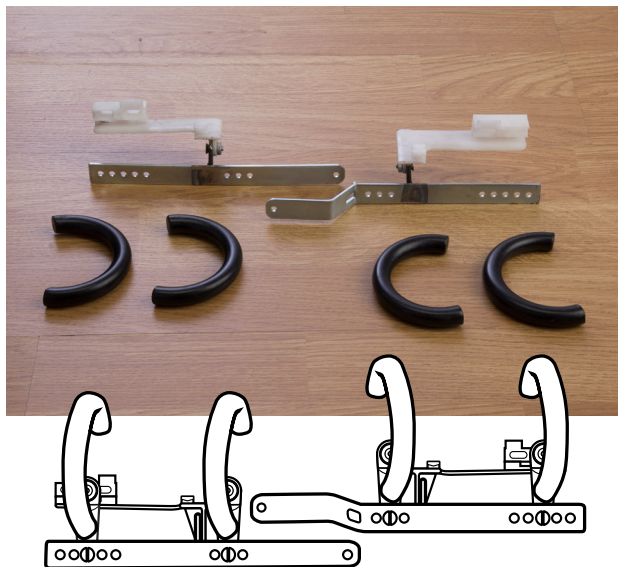
Pinch Pleat - No Rings - Center Open with Overlap



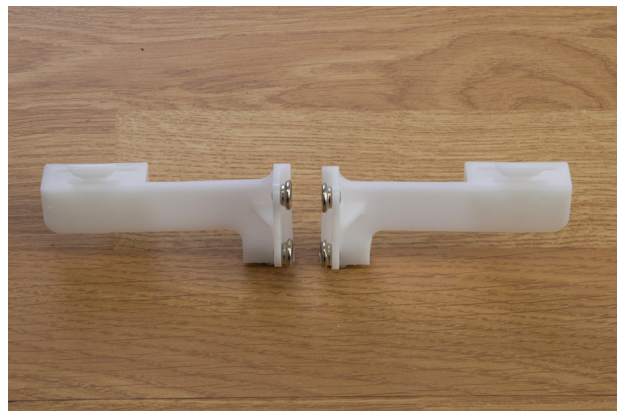
RippleFold - Center Open with Overlap



Pinch Pleat - With Rings - Center Open with Overlap



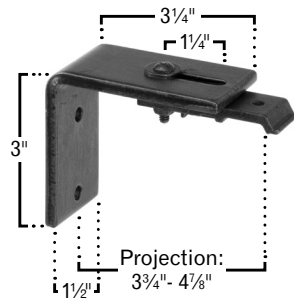
RippleFold - Center Open with Butt



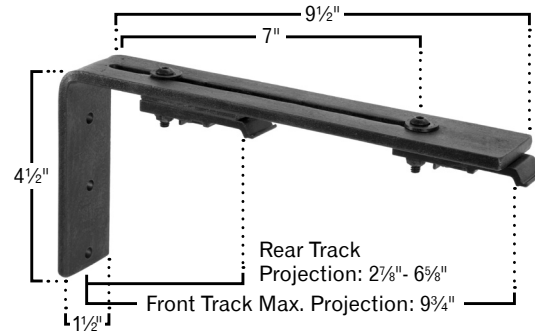
Pinch Pleat - With Rings - One-Way Draw
Uses Straight Arm

Space between double traversing tracks is $3\frac{1}{4}"$ - $6\frac{7}{8}"$.

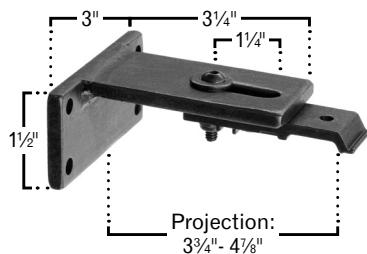
1048EBS Single End Bracket



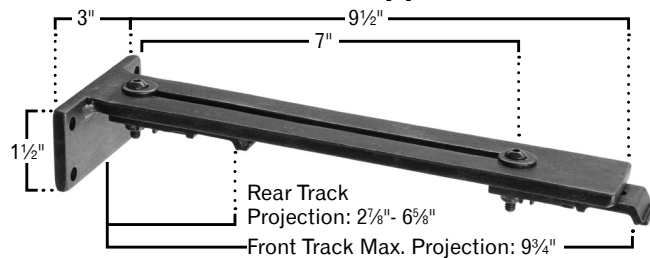
1049EBD Double End Bracket



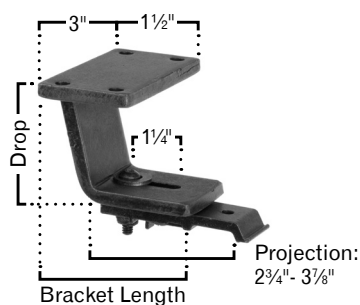
1050SBS Single Support Bracket



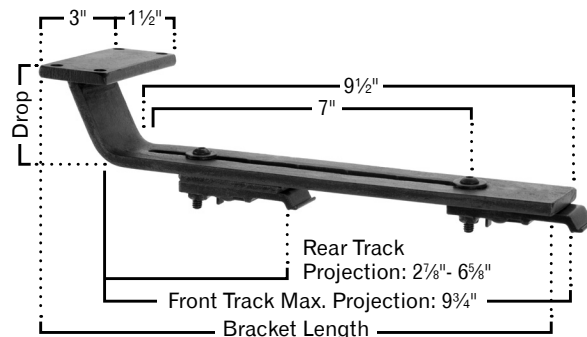
1051SBD Double Support Bracket



1052CBS Single Ceiling Bracket



1053CBD Double Ceiling Bracket



For Systems Without Rings
Drop: 2" - Bracket Length: $3\frac{1}{4}"$

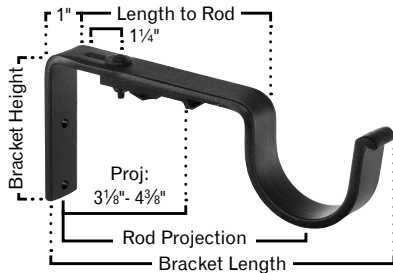
For Systems With Rings
Drop: 3" - Bracket Length: 3"

For Systems Without Rings
Drop: 2" - Bracket Length: $10\frac{1}{4}"$

For Systems With Rings
Drop: 3" - Bracket Length: $10\frac{1}{2}"$

Front Stationary / Rear Traversing Brackets Accommodate 1 1/4" Diameter Iron Traversing Fascias.

1054EBD End Bracket



For 1 1/4" Rods

8 1/4"L x 4 1/2"H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 1 1/2" Rods

8 3/8"L x 4 1/2"H
LENGTH TO POLE: 6 1/4"
POLE PROJECTION: 7"

For 2 1/4" Poles

8 3/4"L x 4 1/2"H
LENGTH TO POLE: 5 7/8"
POLE PROJECTION: 7 1/8"

For 1 3/8" Poles

8 1/4"L x 4 1/2"H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

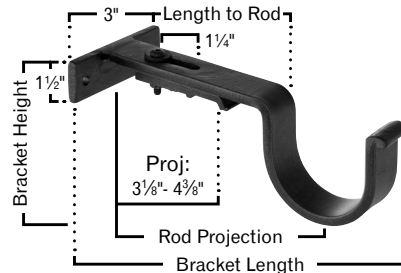
For 2" Rods

8 5/8"L x 4 1/2"H
LENGTH TO POLE: 6"
POLE PROJECTION: 7 1/8"

For 3" Rods

10 1/8"L x 5"H
LENGTH TO POLE: 6 1/2"
POLE PROJECTION: 8 1/4"

1055SBD Support Bracket



For 1 1/4" Rods

8 1/4"L x 1 1/2"H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 1 1/2" Rods

8 3/8"L x 1 3/4"H
LENGTH TO POLE: 6 1/4"
POLE PROJECTION: 7"

For 2 1/4" Poles

8 3/4"L x 2 1/2"H
LENGTH TO POLE: 5 7/8"
POLE PROJECTION: 7 1/8"

For 1 3/8" Poles

8 1/4"L x 1 3/4"H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

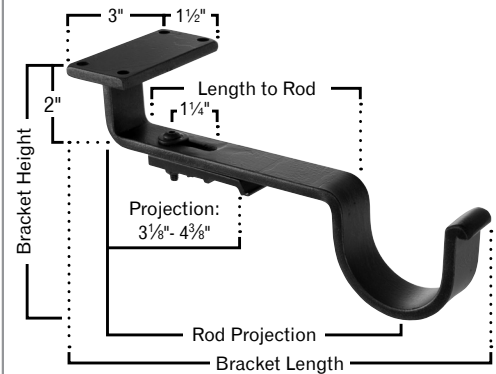
For 2" Rods

8 5/8"L x 2 1/4"H
LENGTH TO POLE: 6"
POLE PROJECTION: 7 1/8"

For 3" Rods

10 1/8"L x 3 3/8"H
LENGTH TO POLE: 6 1/2"
POLE PROJECTION: 8 1/4"

1056CBD Ceiling Bracket



For 1 1/4" Rods

8 1/4"L x 3 1/4"H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 1 1/2" Rods

8 3/8"L x 3 1/2"H
LENGTH TO POLE: 6 1/4"
POLE PROJECTION: 7"

For 2 1/4" Poles

8 3/4"L x 4 1/4"H
LENGTH TO POLE: 5 7/8"
POLE PROJECTION: 7"

For 1 3/8" Poles

8 1/4"L x 3 3/8"H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 2" Rods

8 5/8"L x 4"H
LENGTH TO POLE: 6"
POLE PROJECTION: 7"

For 3" Rods

10 1/8"L x 5"H
LENGTH TO POLE: 6 1/2"
POLE PROJECTION: 8"

Sets Include:

- Traversing Rod(s) Up to 30 Feet in Length
Traversing set pricing is rounded up to the next foot.
- Heavy Duty Track(s) in Antique Bronze, Black, Gold, Silver, or White
Maximum fabric weight using the Glydea 60e motor is 132 pounds (with a straight track).
- Pinch Pleat or RippleFold Glides:
Colored pinch pleat glides for systems with rings coordinate with track finishes (standard 4 per foot).
Pinch pleat glides for systems without rings and RippleFold glides are white. RippleFold glides include snap tape.
Please state fullness of 80%, 100%, or 120% when ordering RippleFold.
- Finished Master Carriers:
Center open systems come with two master carriers, while one-way systems poles come with one.
Front track carriers each hold two rings (pinch pleat glides only).
Pinch pleat available with one-way or overlap master carriers.
RippleFold available with one-way, overlap or butt master carriers.
- Somfy Glydea 60e Heavy Duty Motor(s):
 - Radio frequency (RTS) drapery motor. Smooth & quiet operation (<44dBA).
 - Traverses up to 132 pounds.
 - Plugs directly into a standard 110 V AC duplex wall outlet (comes with 10 foot plug).
 - Manual override system allows drapery to be drawn during power outages.
 - "My Function" Allows User to Set a Preferred Drapery Openness Position for Easy Access.
 - Allows the user to activate the motorized drapery simply by pulling on the fabric.
Include motor placement (left or right), and draw (left stack, right stack, or center open) in your order.
- Finished Motor Sleeve(s) and Pulley Cover(s) - Match Fascia
- Drapery Return Hook(s)
- Finished Brackets:
 - Two Heavy Duty End Brackets with Expandable Projections
 - Heavy Duty Support Brackets with Expandable Projections as Needed per Length
Specify wall or ceiling mount brackets when ordering. Due to limited clearance, we recommend using end caps with ceiling mount brackets. Please contact customer service for a list of other finials which may be used, or to create a bracket with a custom drop.
- Finished End Caps (For Back Rods)
- Heavy Duty Packaging
- Shipping in 15 Business Days

Items Sold Separately:

- Finials
- Miter Return
Standard Return Depths are 3½", 4½", 6", and 7" for single track systems, 9½" for double track systems.
- Control Options
- Rings
Rings are available on front rods only using pinch pleat glides. Two stationary rings are placed on each end of the rod for center open systems, one ring is placed on the stack side for one-way draw systems. Front rod master carriers each hold two rings.

Set prices in the price list include Glydea 60e RTS or DCT heavy duty motors.

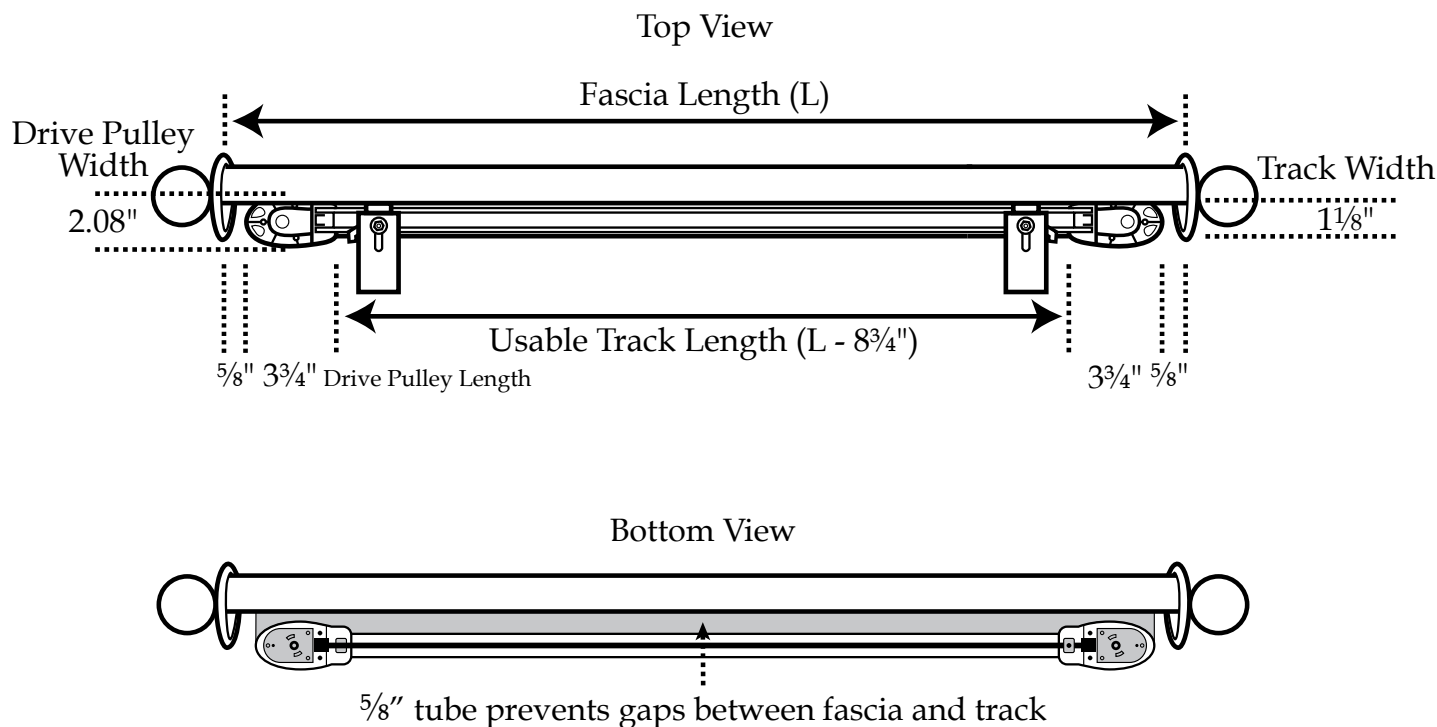
See price list for other options, including:

- Irismo 45 WireFree motors plus chargers.
- Irismo 35 Mini DC or Glydea 35e motors.
- If supplying motors.

Please note your motor selection or if you are supplying motors on your order.

Measurement Guidelines:

- Please specify fascia length when ordering.
- Usable track length will be 8¾" shorter than fascia length. ($L - 8\frac{3}{4}"$)

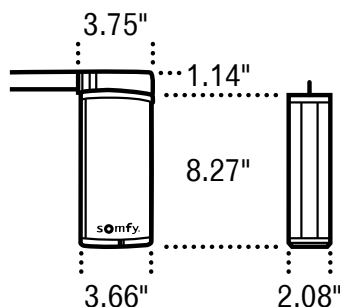


Somfy Motorization Motors:

- Smooth & Quiet Operation (<44dBA).
- Radio Frequency (RTS), Dry Contact (DCT), Infrared, RS485 Digital Technology, Z-Wave, and ZigBee Control Options.
- Manual Override System Allows Drapery to be Drawn During Power Outages.
- Touch Motion with Two Sensitivity Settings Allows the User to Activate the Motorized Drapery Simply by Pulling on the Fabric.
- "My Function" Allows User to Set a Preferred Drapery Openness Position for Easy Access.
- Two Drapery Heading Types: Pinch Pleat or Ripplefold.
- Three Draw Options: Left Stack, Right Stack, Center Open.

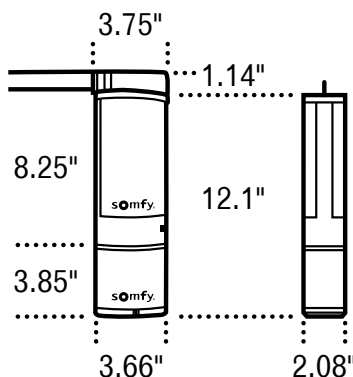
IRISMO 35 MINI DC:

- 24V DC Low Voltage Power Supply with 13.2 Ft. Cord.
- Traverses up to 77 Lbs.



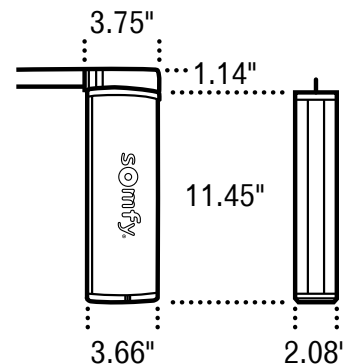
IRISMO 45 WIREFREE:

- Rechargeable 26.5V Lithium Ion Battery (Charger Sold Separately).
- Traverses up to 99 Lbs.



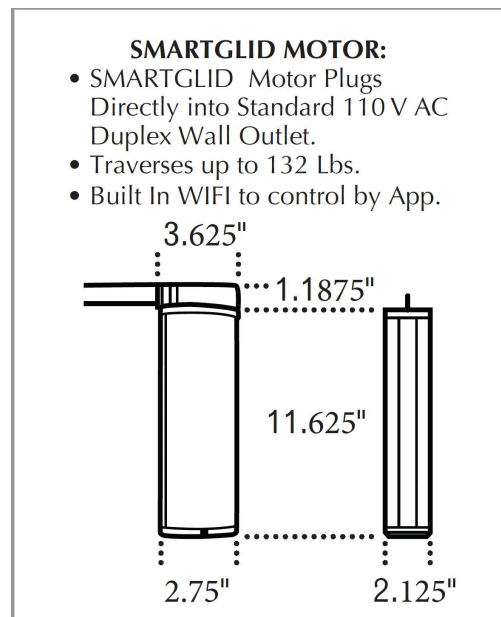
GLYDEA 35E AND 60E:

- Glydea Motor Plugs Directly into Standard 110 V AC Duplex Wall Outlet (Comes with 10 Ft. Plug).
- 35e Traverses up to 77 Lbs.
- 60e Traverses up to 132 Lbs.



SmartGlid Motorization Motor:

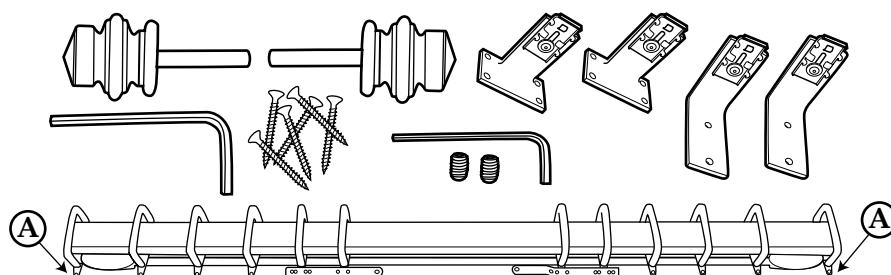
- Motor includes Built-In Wi-Fi.
- Traverses up to 132LBS.
- Includes 9-foot cord with plug for standard AC 110V outlets.
- Can be controlled by smartphone "Tuya Smart" App.
- Remotes available in 1 & 5 channel. Includes wall holder. Compliant with Reese's Law.
- RF + Wi-Fi capabilities without needing additional HUB.
- Control RF using remote, control via Wi-Fi using App. No additional HUB needed.
- Compatible with Alexa or Google Home. *Apple HomeKit & Zigbee not available.
- Motor includes manual override option to open & close manually.
- Can be hardwired by removing plug. * voids warranty.
- Motor/pulleys fit on existing Somfy tracks in all 5 finishes – White, Black, Gold, Silver & Bronze.



Motorized Traversing Installation Guide

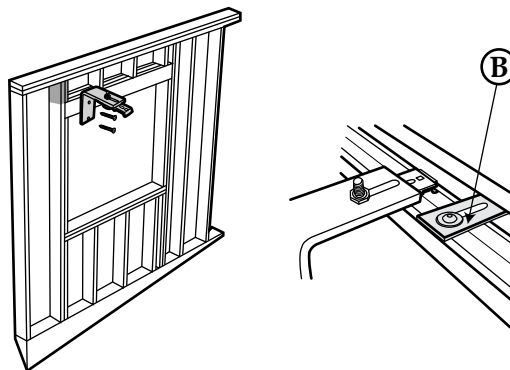
1. Unwrap and check all parts.
Parts will vary by order.

When ordering with rings, two stationary rings (A) are placed on each end for center open systems, one ring is placed on the stack side for one-way draw systems.

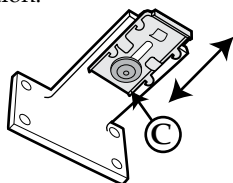


2. Traversing with Somfy hardware should be installed in wall studs where possible. We suggest using a density analyzer to determine stud locations.

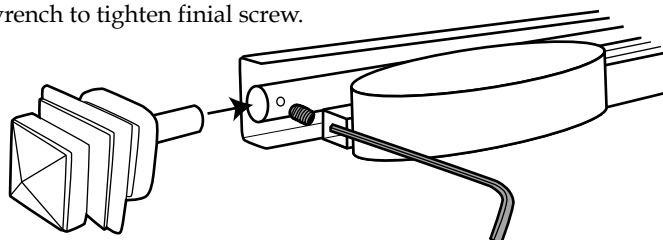
- (a) If installing in wall without stud, use heavy duty hollow wall anchors (e.g., Hillman #370012) or toggle bolts. We recommend ordering extra center supports when hollow wall anchors are being used.
- (b) Make sure support brackets do not line up with fascia attachments (B).
- (c) Use level to make sure all brackets are on the same horizontal plane.



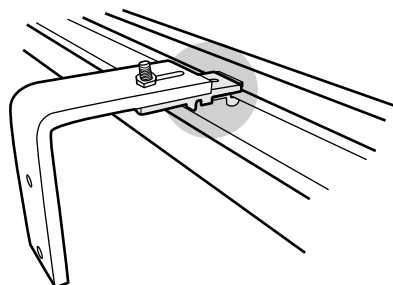
3. Adjust projection of bracket clip by loosening the screw nut (C). Adjust bracket projection as needed. Retighten the screw nut to hold the clip in desired position.



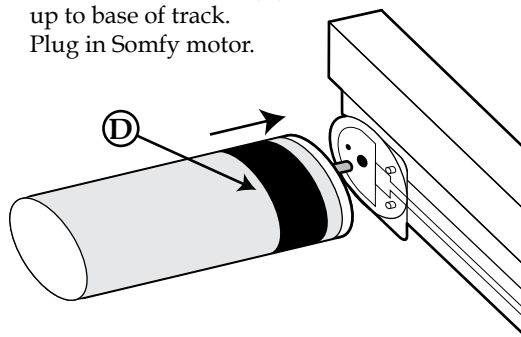
4. Install the finial in pre-drilled hole in rod. Use enclosed wrench to tighten finial screw.



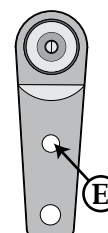
5. Clip traversing track onto the brackets on the wall; make sure track is securely in brackets.



6. Install Somfy motor.
Slide finished sleeve (D) up to base of track.
Plug in Somfy motor.



7. If installing without rings, please hang drapery from the top hole of the glide (E).



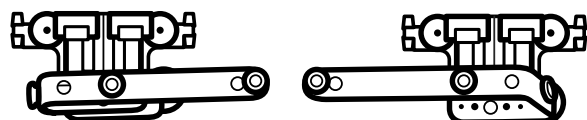
We recommend using a professional installer. While installation hardware is included, it may not be appropriate for your specific wall material or individual installation. Company will not assume any responsibility for damages incurred by inadequately supported or improperly mounted hardware.

Motorized Traversing: Master Carriers

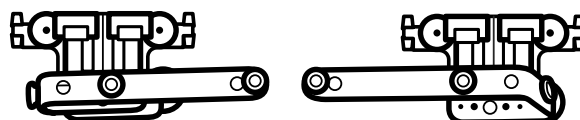


Pinch Pleat or RipplFold - No Rings - One-Way Draw

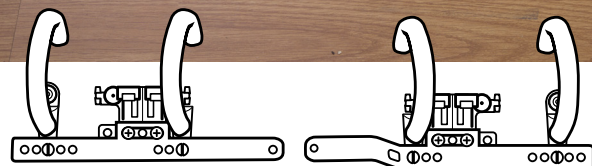
Pinch Pleat - No Rings - Center Open with Overlap



RippleFold - Center Open with Overlap
(Same as Pinch Pleat)

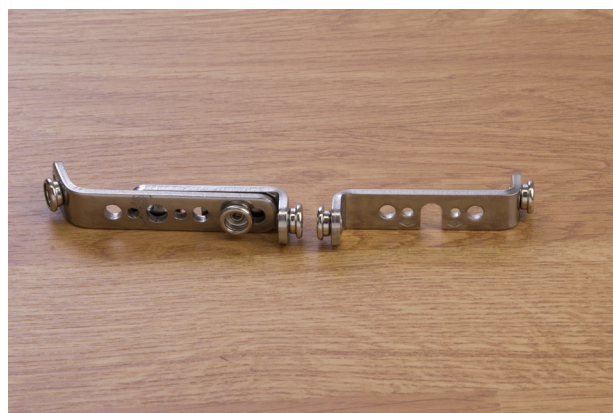


Pinch Pleat - With Rings - Center Open with Overlap



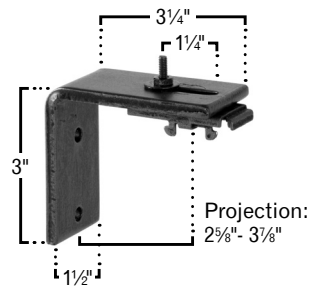
Pinch Pleat - With Rings - One-Way Draw
Uses Straight Arm

RippleFold - Center Open with Butt

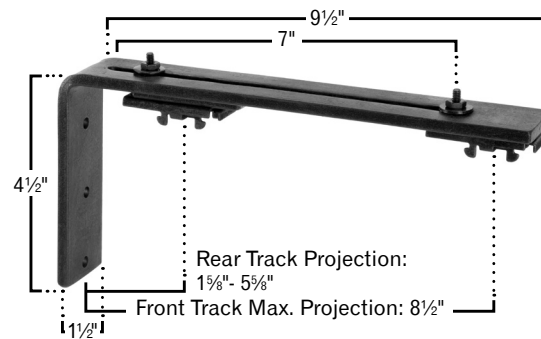


Space between double traversing tracks is 2 $\frac{7}{8}$ " - 6 $\frac{3}{4}$ ".

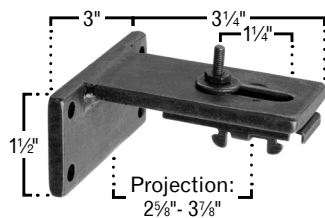
1048EBSS Single End Bracket



1049EBSD Double End Bracket



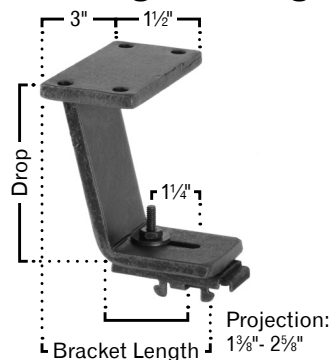
1050SBSS Single Support Bracket



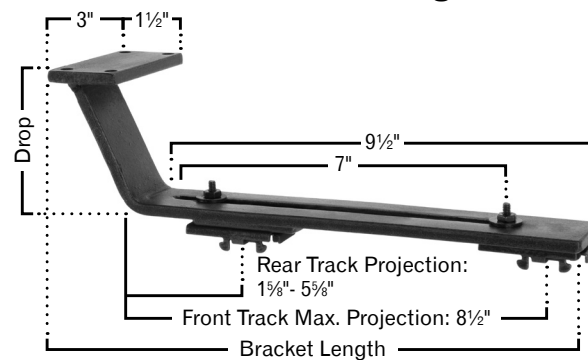
1051SBSD Double Support Bracket



1052CBSS Single Ceiling Bracket



1053CBSD Double Ceiling Bracket



For Systems Without Rings
Drop: 2" - Bracket Length: 3 $\frac{1}{4}$ "

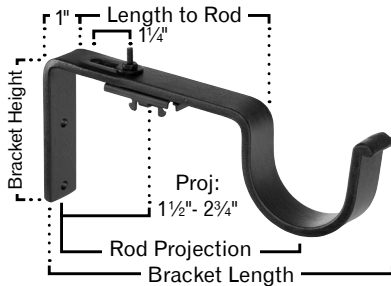
For Systems With Rings
Drop: 3" - Bracket Length: 3"

For Systems Without Rings
Drop: 2" - Bracket Length: 10 $\frac{1}{4}$ "

For Systems With Rings
Drop: 3" - Bracket Length: 10 $\frac{1}{2}$ "

Front Stationary / Rear Traversing Brackets Accommodate 1 1/4" Diameter Iron Traversing Fascias.

1054EBSD End Bracket



For 1 1/4" Rods

8 1/4" L x 4 1/2" H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 1 1/2" Rods

8 3/8" L x 4 1/2" H
LENGTH TO POLE: 6 1/4"
POLE PROJECTION: 7"

For 2 1/4" Poles

8 3/4" L x 4 1/2" H
LENGTH TO POLE: 5 7/8"
POLE PROJECTION: 7 7/8"

For 1 3/8" Poles

8 1/4" L x 4 1/2" H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

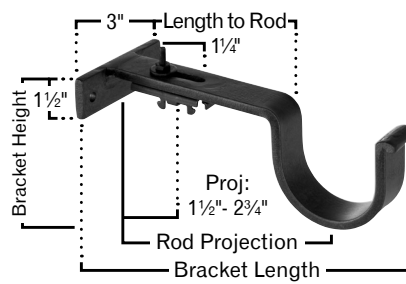
For 2" Rods

8 5/8" L x 4 1/2" H
LENGTH TO POLE: 6"
POLE PROJECTION: 7 1/8"

For 3" Rods

10 1/8" L x 5" H
LENGTH TO POLE: 6 1/2"
POLE PROJECTION: 8 1/4"

1055SBSD Support Bracket



For 1 1/4" Rods

8 1/4" L x 1 1/2" H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 1 1/2" Rods

8 3/8" L x 1 3/4" H
LENGTH TO POLE: 6 1/4"
POLE PROJECTION: 7"

For 2 1/4" Poles

8 3/4" L x 2 1/2" H
LENGTH TO POLE: 5 7/8"
POLE PROJECTION: 7 7/8"

For 1 3/8" Poles

8 1/4" L x 1 3/4" H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

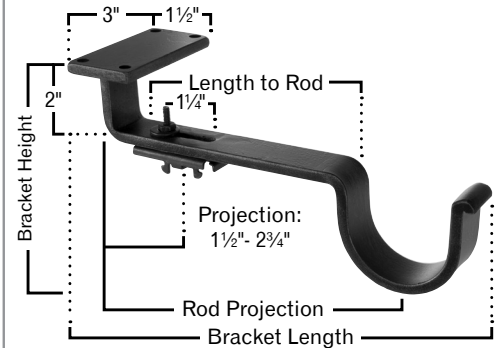
For 2" Rods

8 5/8" L x 2 1/4" H
LENGTH TO POLE: 6"
POLE PROJECTION: 7 1/8"

For 3" Rods

10 1/8" L x 3 1/8" H
LENGTH TO POLE: 6 1/2"
POLE PROJECTION: 8 1/4"

1056CBSD Ceiling Bracket



For 1 1/4" Rods

8 1/4" L x 3 1/4" H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 1 1/2" Rods

8 3/8" L x 3 1/2" H
LENGTH TO POLE: 6 1/4"
POLE PROJECTION: 7"

For 2 1/4" Poles

8 3/4" L x 4 1/4" H
LENGTH TO POLE: 5 7/8"
POLE PROJECTION: 7"

For 1 3/8" Poles

8 1/4" L x 3 3/8" H
LENGTH TO POLE: 6 3/8"
POLE PROJECTION: 7"

For 2" Rods

8 5/8" L x 4" H
LENGTH TO POLE: 6"
POLE PROJECTION: 7"

For 3" Rods

10 1/8" L x 5" H
LENGTH TO POLE: 6 1/2"
POLE PROJECTION: 8"